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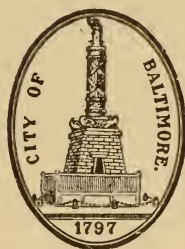
ORDINANCES AND RESOLUTIONS

OF THE

MAYOR AND CITY COUNCIL

OF BALTIMORE

PASSED AT THE ANNUAL SESSION, 1923-1924.



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ORDINANCES

PASSED AT THE ANNUAL SESSION,
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No. 1.

An ordinance to appoint 2 Constables for each of the twenty-eight wards of the City of Baltimore, except the Sixth, Seventh, Sixteenth, Twenty-fourth and Twenty-eighth Wards, to serve for the balance of the term of two years beginning on the fourth Monday in March, 1922, and ending on the fourth Monday in March, 1924, and to prescribe their several respective duties and compensation.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the persons hereinafter named be and they are hereby appointed constables for the balance of the term of two years beginning on the fourth Monday in March, 1922, and ending on the fourth Monday in March, 1924, the constables having already been named in previous ordinances for the Sixth, Seventh, Sixteenth, Twenty-fourth and Twenty-eighth Wards:

First Ward—Chas. F. Petty, 802 S. Kenwood Ave.; John Slowik, 803 S. Decker St.

Second Ward—William Sabisak, 1726 Fleet St.; John Pastal, 1733 E. Lombard St.

Third Ward—Isaac B. Weinberg, 612 S. Bond St.; Frank Dente, 408 S. High St.

Fourth Ward—Charles Sohl, 729 W. Fayette St.; J. Harry Darsch, 762 W. Lexington St.

Fifth Ward—Simon Buckner, 213 N. High St.; Isaac Goldberg, 135 N. Front St.

Eighth Ward—Jos. W. Connolly, 2315 E. Biddle St.; Thos. M. Carroll, 1612 E. Preston St.

Ninth Ward—John T. Gaffey, 1335 Aisquith St.; Robt. L. Schroeder, 1428 Montpelier St.

Tenth Ward—Matthew B. Mulligan, 1027 Valley St.; Irving J. Rooney, 1038 Ensor St.

Eleventh Ward—Edward Cook, 233 W. Preston St.; Wm. E. Glover, 879 N. Howard St.

Twelfth Ward—Hugh Doyle, 2228 Oak St.; Edw. F. Shea, 402 E. 22d St.

Thirteenth Ward—Wm. A. Mulcahy, 3553 Benson St.; John F. Dunnigan, 3533 Falls Road.

Fourteenth Ward—Chas. E. Hachiel, 122 W. Lafayette Ave.; Louis C. Weiller, 1522 Eutaw Place.

Fifteenth Ward—Chas. H. Warner, 1645 Friendsbury St.; Harry Boyd, 1608 Baker St.

Seventeenth Ward—John J. Rhatigan, 716 Edmondson Ave.; John O'Brien, 812 Harlem Ave.

Eighteenth Ward—John Ward, 414 Arlington Ave.; Robt. M. Wyatt, 19 S. Arlington Ave.

Nineteenth Ward—E. R. Tayman, 123 N. Fulton Ave.; Geo. Fitzer, Jr., 324 S. Mount St.

Twentieth Ward—Harry McGee, 1913 W. Franklin St.; Thos. J. Fitzgerald, 1916 W. Baltimore St.

Twenty-first Ward—Geo. W. Smoot, 1177 Cleveland St.; Denis J. Mitchell, 1206 Warner St.

Twenty-second Ward—Thos. E. Kane, 645 Light St.; Webster Hurst, 108 Warren Ave.

Twenty-third Ward—Geo. H. Leibold, 1644 S. Charles St.; Geo. H. Stevenson, 201 W. McComas St.

Twenty-fifth Ward—Holly C. Day, 203 Paptasco Ave.; John Falk, 1212 Brighton Ave.

Twenty-sixth Ward—Thos. J. Morris, 1003 S. Clinton St.; Bernard McElroy, 3410 Myrtle Place.

Twenty-seventh Ward—Wm. J. Scharf, 5312 Park Heights Ave.; Walter West, 4600 Harford Road.

SECTION 2. *And be it further ordained,* That the duties and compensation of said constables, respectively, shall be as follows:

Hugh Doyle shall be chief constable and shall perform the duties hereinbelow specified, in addition to any other duties imposed upon him as constable by law or ordinance, and shall receive an annual salary of \$2,100.00.

Matthew B. Mulligan shall be chief clerk to the Justices of the Peace of the People's Court, and shall perform the duties hereinbelow specified in addition to any other duties imposed upon him by law or ordinance, and shall receive an annual salary of \$2,100.00.

The following six constables, viz: Simon Buckner, Jos. W. Connolly, Edward Cook, Wm. A. Muleahy, John Ward and George H. Leibold, in addition to any other duties imposed upon them by law or ordinance, shall perform

the duties hereinbelow specified and shall receive an annual salary of \$1,400.00 each.

The following sixteen constables, viz: Chas. F. Petty, William Sabisak, Isaac B. Weinberg, Chas. Sohl, John T. Gaffey, Chas. E. Hachtel, Chas. H. Warner, John J. Rhatigan, E. R. Tayman, Harry McGee, Thos. J. Fitzgerald, George W. Smoot, Thos. E. Kane, Holly C. Day, Thos. J. Morris and Wm. J. Scharf, in addition to any other duties imposed upon them by law or ordinance, shall perform the duties hereinbelow specified, and shall receive an annual salary of \$1,200.00 each.

All of said salaries to be paid by the Mayor and City Council of Baltimore in semi-monthly instalments.

Said salaries hereinabove provided shall be in lieu of all other compensation, by fees or otherwise, for the performance of any and all duties resting upon said chief constable and said twenty-eight other constables hereinabove in this section named, or named in previous ordinances, whether imposed by this ordinance or by any other law or ordinance. All fees and costs which may be collected by any one of said twenty-eight constables shall be by him immediately accounted for and paid over to said chief constable, to be by him accounted for and paid over to the City Register, as hereinbelow provided.

The duties of said chief constable and said twenty-eight constables hereinabove in this section named, or named in previous ordinances, shall be as follows:

(a) Said chief constable shall, under the supervision of the five justices of the peace of the People's Court, have the custody of all the

dockets, records and papers of the said justices, and it shall be his duty to see that they are safely and properly kept and preserved; and, upon his removal from office or the termination of his term of office, shall deliver all of said dockets, records and papers to his successor. He shall receive, collect and account for, as hereinafter provided, all fees and costs payable by law to justices of the peace and constables in Baltimore City, except fees for affidavits and acknowledgments taken by justices of the peace other than those of the People's Court and except costs, fines and forfeitures payable in criminal cases to the justices of the peace assigned to sit at the various police station houses in said city; said chief constable shall moreover supervise the performance of their duties by the remaining constables hereinabove in this section named, or named in previous ordinances; said chief constable shall file with the City Register of the City of Baltimore on the first day of each calendar month in each and every year an account, verified by his oath or affirmation, of all fees and costs collected by him as aforesaid during the preceding month, which said accounts shall show the titling, nature and disposition of the various cases and proceedings from out of which the said fees and costs arose; and said chief constable, at the time of filing said accounts, shall pay over to the City Register the amount of said fees and costs received, to be accounted for by said Register as other moneys of the said city are accounted for; said chief constable, before entering upon the duties of his office, shall give to the Mayor and City Council of Baltimore a good and sufficient bond, with a surety or sureties to be approved by the Mayor, in the pen-

alty of twenty-five thousand dollars (\$25,000.00), with conditions that he will truly and faithfully discharge, execute and perform all and singular the duties and obligations of the office of constable and chief constable, and that he will account for and pay over to the Register of the City of Baltimore all fees and costs which he may receive or collect, and that he will faithfully and truly account for and pay over to the person or corporation entitled to receive the same all moneys belonging to such person or corporation which may come into his hands as such constable or chief constable.

(b) Said constable designated as chief clerk of the justices of the peace of the People's Court shall act as clerk at large to said justices, and shall supervise and control the work of the constables hereinafter assigned to act as docket clerks to the said justices, and shall perform such other duties as the said justices may direct. Before entering upon the duties of his office, he shall give to the Mayor and City Council of Baltimore a good and sufficient bond with a surety or sureties approved by the Mayor in the penalty of Ten Thousand Dollars (\$10,000.00) conditioned upon the faithful performance of his duties hereunder.

(c) Two of said constables receiving the annual salary of Fourteen Hundred Dollars (\$1,400.00) each shall act as assistants to said chief constable in the performance of the duties aforesaid. Each of them, before entering upon the duties of his office, shall give to the Mayor and City Council of Baltimore a good and sufficient bond, with a surety or sureties approved by the Mayor, in the penalty of Ten Thousand Dollars (\$10,000.00), conditioned

upon the faithful performance of his duties hereunder.

(d) Five of said constables receiving the annual salary of Fourteen Hundred Dollars (\$1,400.00) each shall act as clerks to the respective five justices of the peace of the People's Court, shall keep the dockets of said justices and, subject to the supervision and direction of the respective justices, shall prepare all writs and other papers pertaining to the cases instituted before, or to be tried before, said justices. One of said constables receiving the annual salary of Fourteen Hundred Dollars (\$1,400.00) shall act as general docket clerk. In the event of the absence of any of said constables from attendance upon the said justices of the peace, the chief constable shall designate one of the said two assistant constables to perform the duties of said constables so absent.

(e) Five of the remaining nineteen of said constables hereinabove in this section named, or named in previous ordinances, shall be designated by the chief constable as bailiffs to the said justices of the peace of the People's Court, and one of them shall be in constant attendance during the sittings of each of said justices of the peace, and shall also perform the duties of a bailiff. In the event of the absence of any of said constables designated to act as bailiffs aforesaid, the chief constable shall designate one of the remaining constables to act for the one so absent.

(f) The remaining fourteen of said constables hereinabove in this section named, or named in previous ordinances, shall, under the instructions and subject to the supervision of said chief constable, serve the process of the

said justices of the peace of the People's Court; but any writ or other process issued by any justice of the peace of the People's Court may be served by said chief constable or by any one of the other twenty-eight constables hereinabove in this section named, or named in previous ordinances, and it shall be the duty of any one of said twenty-eight constables to serve any writ or process issuing from a justice of the peace of the People's Court when directed to do so by the chief constable.

The remaining twenty-seven constables hereinabove, in Section 1, named, or named in previous ordinances, shall be conservators of the peace and may perform such duties appertaining to the office of constable as may be prescribed by law, but shall not be required to perform any service or duty for the justices of the People's Court. They shall each receive an annual salary of twenty dollars (\$20), payable by the Mayor and City Council of Baltimore upon their qualifying and giving the bond hereinbelow prescribed, in lieu of all other compensation by fees or otherwise; and they shall account for and pay over to the chief constable hereinabove named any and all fees and costs or other compensation which they may receive for any services which they may perform as constables; the same to be accounted for and paid over to the City Register by said chief constable as hereinabove provided. Each of said twenty-seven constables shall, at the time of qualifying, give bond to the Mayor and City Council of Baltimore in a penalty of one thousand dollars (\$1,000.00), with a surety or sureties to be approved by the Mayor, conditioned that he will account for and pay over to the

chief constable hereinabove named all fees and costs or other compensation which he may collect or receive for any services rendered by him as constable.

SECTION 3. *And be it further ordained,* That the bonds hereinabove required to be given to the Mayor and City Council of Baltimore shall be in addition to, and not in substitution for, the bond required to be given by constables under Section 2 of Article 20 of Bagby's Code.

SECTION 4. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 2.

An ordinance granting permission to St. Ann's Parish to erect and construct, on the northeast corner of Greenmount Avenue and Twenty-second Street, a three-story school building and relieving the said St. Ann's Parish from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to St. Ann's Parish to erect and construct, at the northeast corner of Greenmount Avenue and Twenty-second Street, a three-story school building.

SECTION 2. *And be it further ordained,* That in the construction of said building the said St. Ann's Parish is hereby authorized and permitted to construct the same in accordance with the engineering principles and formulas hereinafter enumerated:

1. Live load of 30 lbs. per sq. ft. for flat roof.

2. Live load of 50 lbs. per sq. ft. for class rooms.

3. Live load of 75 lbs. per sq. ft. for corridors.

4. Reduction of 10% of live load on members carrying over 200 sq. ft. of floor surface.

5. Reinforced concrete in building, allowable stress for compression, 650 lbs. per sq. in. Allowable stress in steel reinforcing 16000# tension per sq. in.

6. Allowable shear on concrete, 120 lbs. per sq. in., reinforced by steel stirrups to carry two-thirds of this in tension at 16,000 lbs. per sq. in.

7. For beams and floor slabs simply supported at ends, moment shall be taken at $W\frac{1}{8}$ at center of span for uniform load, W representing the total load and 1 the length.

8. For beams and floor slabs continuous over two spans only and for end spans of systems continuous over more than two spans with ends restrained the moment shall be taken as $W\frac{1}{10}$ at the first support from end and also at center of span.

9. For beams and floor slabs continuous over more than two spans, the moment shall be taken as $W\frac{1}{12}$ for interior spans at center of span and the reinforcing for negative moment over supports shall be proportioned for $W\frac{1}{12}$.

In all other respects, the construction of the said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 3.

An ordinance granting permission to Harris, Polonoff and Foleik to erect 8 individual garages in the rear of their premises 2212-2214 McCulloh Street.

Whereas, Ordinance No. 606¹/₂ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to Harris, Polonoff and Foleik to erect 8 individual garages in the rear of their premises 2212-2214 McCulloh Street; said garages to be constructed of concrete blocks and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 4.

An ordinance granting permission to Andrew More to erect 5 individual garages in the rear of his premises 406 E. Thirty-first Street.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to Andrew More to erect 5 individual garages in the rear of his premises 406 E. Thirty-first Street; the said garages to be constructed of concrete block and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 5.

An ordinance granting permission to L. B. Leland to erect one additional individual garage in the rear of his premises 212 N. Carey Street.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; and

Whereas, L. B. Leland already has two individual garages in the rear of his premises; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to L. B. Leland to erect one additional individual garage in the rear of his premises 212 N. Carey Street; said garage to be 10 ft. wide and 18 ft. long, to be of brick construction, and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 6.

An ordinance granting permission to Jos. B. Germershausen to erect 17 individual garages on the premises bounded by Covington, Cross and Grindall Streets.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a garage within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Jos. B. Germershausen to erect 17 individual garages on the premises bounded by Covington, Cross and Grindall Streets; the said garages to be constructed of concrete block and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 7.

An ordinance granting permission to Enoch Pratt Library to build addition to Branch No. 4, at corner of O'Donnell Street, west of Elwood Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permis-

sion be and the same is hereby granted to Enoch Pratt Library to construct an addition to Branch No. 4, at corner of O'Donnell St., west of Elwood Ave.

SECTION 2. *And be it further ordained,* That in the construction of said building the said Enoch Pratt Library be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

All structural steel, cast steel and cast iron used in construction shall comply with the latest requirements of the American Society for Testing Materials in their standard specifications applying to building construction.

Working Stresses.

Tension on net section.....	16,000
Compression on gross section.....	14,000
Bending on extreme fiber-tension..	16,000
Bending on extreme fiber-compression	16,000
Bending on extreme fiber-pins....	24,000
Shear shop driven rivets and pins..	12,000
Shear field driven rivets and pins and bolts	10,000
Shear rolled steel net section.....	12,000
Bearing shop driven rivets and pins	24,000
Bearing field rivets and bolts.....	20,000

The allowable compressive stress in pounds per square inch for steel columns shall be determined by the formula

$$S = 16,000 - 70 \frac{L}{R}$$

in which S =allowable compressive stress per sq. inch of section, L =unstayed length of column in inches, R =least radius of gyration in inches.

In no case, however, shall the allowable stress exceed 13,000 pounds per square inch.

The unstayed length of a column is hereby defined as the distance between rigid supports.

The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

Where the laterally unsupported length (l) of the compressive flange of beams and girders exceeds 12 times its width (b), the unit stress in the compression flange shall not exceed

$$19,000 - 250 \frac{l}{b} \text{ lbs. per sq. in.}$$

Where top chords of trusses support wood or steel purlins these purlins shall be secured to truss by means of bolts or rivets, and the top chord of truss may be assumed as being stayed at the points where purlins are secured to truss.

Where purlins rest on top of trusses, between panel points, top chord shall be increased for bending and may be assumed as a continuous member.

All steel trusses shall be braced at peak by steel struts or ties.

When slope of roof exceeds $2\frac{1}{2}''$ in 12-inch, steel purlins shall be connected by steel sag rods. Not less than one rod shall be used for

panels up to 14 feet, and not less than two for panels over 14 feet.

All structural steel work shall be shop riveted, except that where structural members are assembled in pairs or where structurally unimportant angles, lugs or clips are to be secured to main members, bolted work will be permitted in shop.

All structural steel, cast steel and cast iron, unless embedded in concrete, shall be painted with not less than two coats of paint, one during fabrication and one after erection.

Sufficient temporary bracing shall be provided in all stories to keep the steel frame plumb and securely braced in position until all field connections are completed, and for as long thereafter as may be required by the Inspector of Buildings.

Shop drawings of all structural work shall be submitted to the Inspector of Buildings for approval.

But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Roof live load, 40 lbs. per sq. ft.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from date of its passage.

Approved July 2, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 8.

An ordinance granting permission to Simon Levin to erect 12 individual garages in the rear of his premises 1580-1582 Clifton Avenue.

Whereas, Ordinance No. 606½ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Simon Levin to erect 12 individual garages in the rear of his premises 1580-1582 Clifton Avenue; said garages to be of brick construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved July 7, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 9.

An ordinance granting permission to the West Baltimore General Hospital, a corporation under the Laws of Maryland, the right, privilege and authority to establish, conduct and operate a general hospital and dispensary for the sick on the premises now occupied by the Hebrew Orphan Asylum, at the northeast corner of Rayner Avenue and Florence Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the right,

privilege and authority be and they are hereby granted to the West Baltimore General Hospital, a corporation under the Laws of Maryland, to establish, conduct and operate a general hospital and dispensary for the sick on the premises now occupied by the Hebrew Orphan Asylum, at the northeast corner of Rayner Avenue and Florence Street.

SECTION 2. *And be it further ordained,* That the said hospital shall be conducted and operated in accordance with the ordinances of the Mayor and City Council of Baltimore and the laws of Maryland.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 19, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 10.

An ordinance granting to the Baltimore Eye, Ear and Throat Charity Hospital, a corporation under the laws of Maryland, the right, privilege and authority to establish, conduct and operate a hospital for the treatment of eye, ear, nose and throat diseases, on the premises known as 1214 Eutaw Place.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the right, privilege and authority be and they are hereby granted to the Baltimore Eye, Ear and Throat Charity Hospital, a corporation under the laws of Maryland, to establish, conduct and operate a hospital for the treatment of diseases of the eye, ear, nose and throat, on the premises known as 1214 Eutaw Place, provided nothing herein

shall be construed to authorize the hospital to establish, conduct or operate a dispensary on said premises.

SECTION 2. *And be it further ordained,* That the said hospital shall be conducted and operated in accordance with the ordinances of the Mayor and City Council of Baltimore and the Laws of Maryland.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved July 30, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 11.

An ordinance to authorize, in pursuance of an Act of the General Assembly of Maryland, passed at its January Session in the year 1920, Chapter 374, The Mayor and City Council of Baltimore to issue the Stock of said Corporation to an amount not exceeding Ten Million Dollars (\$10,000,000) for the purpose of defraying the costs and expenses of Augmenting, Extending and Improving the Water Supply of Baltimore City and also for the purpose of acquiring by Purchase or Condemnation all the Property both real and personal and Franchises of any and all Water Companies now furnishing Water to the Inhabitants of the Territory Annexed to the City of Baltimore by Chapter 82 of the Acts of 1918; or, in its discretion, to acquire by purchase or condemnation the Capital Stock of any or all of said Water Companies, all as authorized by said Act of Assembly, the said Ten Million Dollars (\$10,000,000) being the balance of Twenty-five Million Dollars (\$25,000,000) of Stock authorized to be issued by said Chapter 374, of the Acts of 1920.

Whereas, by an Act of the General Assembly of Maryland, passed at its January Session in

the year 1920, Chapter 374, the Mayor and City Council of Baltimore was authorized to issue its stock to an amount not exceeding Twenty-five Million Dollars (\$25,000,000) in the manner and on the terms therein set forth; the proceeds thereof to be used for the purpose of defraying the costs and expenses of augmenting, extending and improving the water supply of Baltimore City and also for the purpose of acquiring by purchase or condemnation all the property both real and personal and franchises of any and all water companies now furnishing water to the inhabitants of the territory annexed to the City of Baltimore by Chapter 82 of the Acts of 1918; or, in its discretion, to acquire by purchase or condemnation the capital stock of any or all of said water companies, all as authorized by said Act of Assembly; and

Whereas, it was further provided by said Act of Assembly that all of said stock might be issued at the same time, or that the same might be issued from time to time in separate issues of such respective amounts and such respective issues should be payable at such respective dates and should bear such rate of interest respectively as the Mayor and City Council of Baltimore should in each case by ordinance prescribe; and

Whereas, under the provisions of Ordinance No. 381, approved July 6th, 1920, Fifteen Million Dollars (\$15,000,000) of the Twenty-five Million Dollars (\$25,000,000) of stock authorized by said Chapter 374 of the Acts of 1920, has been issued; and

Whereas, the sum of Ten Million Dollars (\$10,000,000), the balance of said Twenty-

five Million Dollars (\$25,000,000) of stock authorized to be issued by said Chapter 374 of the Acts of 1920, is now needed for the purposes named in said Act.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners of Finance be, and they are, hereby authorized and directed to issue the registered stock of the City of Baltimore to the amount of Ten Million Dollars (\$10,000,000) from time to time, as the same may be required for the purposes hereinbefore mentioned; and the said stock shall be sold by the said Commissioners of Finance from time to time, and at such times, as shall be requisite, and the proceeds of the sale of said stock shall be used for the purposes hereinbefore named, provided that this ordinance shall not go into effect until it shall be approved by a majority of the votes of the legal voters of the City of Baltimore, cast at the time and place hereinafter designated by this ordinance.

SECTION 2. *And be it further ordained*, that the said stock shall be issued in sums of One Hundred Dollars (\$100.00) or multiples thereof, to be redeemable in forty (40) yearly series, the first series to be redeemable on the first day of May, 1925, and a series to be redeemable on May 1st of each succeeding year until the last series has been redeemed, the amount to be included in the various series to be as follows:

Series 1, Redeemable May 1, 1925, \$106,-
000.00;

Series 2, Redeemable May 1, 1926, \$110,-
000.00;

- Series 3, Redeemable May 1, 1927, \$114,-
000.00;
Series 4, Redeemable May 1, 1928, \$119,-
000.00;
Series 5, Redeemable May 1, 1929, \$123,-
000.00;
Series 6, Redeemable May 1, 1930, \$128,-
000.00;
Series 7, Redeemable May 1, 1931, \$133,-
000.00;
Series 8, Redeemable May 1, 1932, \$139,-
000.00;
Series 9, Redeemable May 1, 1933, \$144,-
000.00;
Series 10, Redeemable May 1, 1934, \$150,-
000.00;
Series 11, Redeemable May 1, 1935, \$156,-
000.00;
Series 12, Redeemable May 1, 1936, \$162,-
000.00;
Series 13, Redeemable May 1, 1937, \$169,-
000.00;
Series 14, Redeemable May 1, 1938, \$176,-
000.00;
Series 15, Redeemable May 1, 1939, \$183,-
000.00;
Series 16, Redeemable May 1, 1940, \$190,-
000.00;
Series 17, Redeemable May 1, 1941, \$197,-
000.00;
Series 18, Redeemable May 1, 1942, \$205,-
000.00;
Series 19, Redeemable May 1, 1943, \$213,-
000.00;
Series 20, Redeemable May 1, 1944, \$222,-
000.00;
Series 21, Redeemable May 1, 1945, \$230,-
000.00;

- Series 22, Redeemable May 1, 1946, \$239,-
000.00;
Series 23, Redeemable May 1, 1947, \$249,-
000.00;
Series 24, Redeemable May 1, 1948, \$259,-
000.00;
Series 25, Redeemable May 1, 1949, \$269,-
000.00;
Series 26, Redeemable May 1, 1950, \$280,-
000.00;
Series 27, Redeemable May 1, 1951, \$291,-
000.00;
Series 28, Redeemable May 1, 1952, \$303,-
000.00;
Series 29, Redeemable May 1, 1953, \$316,-
000.00;
Series 30, Redeemable May 1, 1954, \$328,-
000.00;
Series 31, Redeemable May 1, 1955, \$341,-
000.00;
Series 32, Redeemable May 1, 1956, \$355,-
000.00;
Series 33, Redeemable May 1, 1957, \$369,-
000.00;
Series 34, Redeemable May 1, 1958, \$384,-
000.00;
Series 35, Redeemable May 1, 1959, \$399,-
000.00;
Series 36, Redeemable May 1, 1960, \$415,-
000.00;
Series 37, Redeemable May 1, 1961, \$432,-
000.00;
Series 38, Redeemable May 1, 1962, \$449,-
000.00;
Series 39, Redeemable May 1, 1963, \$467,-
000.00;
Series 40, Redeemable May 1, 1964, \$486,-
000.00.

That the said stock shall bear interest at the rate of four per centum (4%) per annum during the respective periods that the series in which it is issued may run, and that the said interest shall be paid semi-annually on the first day of May and the first day of November in each year.

SECTION 3. *And be it further ordained,* that a sum sufficient to meet the interest on any outstanding stock as well as the principal of the current maturing series of said stock shall be annually collected by taxation, and that a rate sufficient to produce said sum shall be levied in each year upon every one hundred dollars' worth of assessable property in the City of Baltimore, and in the proper proportion for any greater or less amount.

SECTION 4. *And be it further ordained,* that this ordinance shall be submitted to the legal voters of the City of Baltimore for their approval or disapproval at the election to be held in the City of Baltimore on Tuesday, the sixth day of November, 1923.

SECTION 5. *And be it further ordained,* that a copy of this ordinance and notice of the time for holding said election shall be published in at least (4) of the daily newspapers published in said City of Baltimore twice a week for two (2) weeks prior to said election.

SECTION 6. *And be it further ordained,* that the proceeds of the stock hereby authorized to be issued shall be used for the purpose of defraying the costs and expenses of augmenting, extending and improving the water sup-

ply of Baltimore City by the extension of mains, the increase of the source or sources of supply, the construction of additional storage reservoirs or adding to and extending existing reservoirs, the construction of additional filter basins or plants, or adding to existing filter basins or plants, and generally to do all things necessary, proper or expedient to secure for said City of Baltimore a full and adequate supply of water. And also for the purpose of acquiring by purchase or condemnation all the property, both real and personal, and franchises of any and all water companies, now furnishing water to the inhabitants of the territory annexed to the City of Baltimore by Chapter 82 of the Acts of 1918; or, in its discretion, to acquire by purchase or condemnation, the capital stock of any or all of said water companies.

Approved September 10, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 12.

An ordinance to authorize, in pursuance of an Act of the General Assembly of Maryland passed at its January Session in the year 1910, Chapter 570, the Mayor and City Council of Baltimore to issue the Stock of the said Corporation to an amount not exceeding One Million Dollars (\$1,000,000) for the purpose of defraying the costs and expenses of acquiring by purchase, condemnation or otherwise Land for Police Station Houses and other Buildings for Police Department purposes and of constructing and reconstructing Police Station Houses and other Buildings for Police Department purposes, all as authorized by said Act of Assembly.

Whereas, by an Act of the General Assembly of Maryland, passed at its January Session in

the year 1910, Chapter 570, the Mayor and City Council of Baltimore was authorized to issue its stock to an amount not exceeding one million dollars (\$1,000,000.00) in the manner and on the terms therein set forth; the proceeds thereof to be used for the purpose of defraying the costs and expenses of acquiring by purchase, condemnation or otherwise land for police station houses and other buildings for police department purposes and of constructing and reconstructing police station houses and other buildings for police department purposes; and

Whereas, money is now needed for said purposes.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners of Finance be and they are hereby authorized and directed to issue the registered stock of the City to the amount of one million dollars (\$1,000,000.00) from time to time as the same may be required for the purposes hereinbefore named; and that said stock shall be sold by the Commissioners of Finance from time to time and at such times as shall be requisite and the proceeds of the sale of said stock shall be used for the purposes hereinbefore named, provided that this ordinance shall not go into effect until it shall be approved by a majority of the votes of the legal voters of the City of Baltimore cast at the time and place hereinafter designated.

SECTION 2. *And be it further ordained*, That the said stock shall be issued in sums of one hundred dollars (\$100.00) or multiples

thereof, to be redeemable in twenty-five (25) yearly series, the first series to be redeemable on the first day of January, 1925, and a series to be redeemable on January 1st of each succeeding year until the last series has been redeemed, the amount to be included in the various series to be as follows:

Series 1, Redeemable January 1, 1925,
\$24,000.

Series 2, Redeemable January 1, 1926,
\$25,000.

Series 3, Redeemable January 1, 1927,
\$26,000.

Series 4, Redeemable January 1, 1928,
\$27,000.

Series 5, Redeemable January 1, 1929,
\$28,000.

Series 6, Redeemable January 1, 1930,
\$29,000.

Series 7, Redeemable January 1, 1931,
\$30,000.

Series 8, Redeemable January 1, 1932,
\$32,000.

Series 9, Redeemable January 1, 1933,
\$33,000.

Series 10, Redeemable January 1, 1934,
\$34,000.

Series 11, Redeemable January 1, 1935,
\$36,000.

Series 12, Redeemable January 1, 1936,
\$37,000.

Series 13, Redeemable January 1, 1937,
\$38,000.

Series 14, Redeemable January 1, 1938,
\$40,000.

Series 15, Redeemable January 1, 1939,
\$41,000.

- Series 16, Redeemable January 1, 1940,
\$43,000.
Series 17, Redeemable January 1, 1941,
\$45,000.
Series 18, Redeemable January 1, 1942,
\$47,000.
Series 19, Redeemable January 1, 1943,
\$49,000.
Series 20, Redeemable January 1, 1944,
\$51,000.
Series 21, Redeemable January 1, 1945,
\$53,000.
Series 22, Redeemable January 1, 1946,
\$55,000.
Series 23, Redeemable January 1, 1947,
\$57,000.
Series 24, Redeemable January 1, 1948,
\$59,000.
Series 25, Redeemable January 1, 1949,
\$61,000.

That the said stock shall bear interest at the rate of four per centum (4%) per annum during the respective periods that the series in which it is issued may run and that the said interest shall be paid semi-annually on the first day of January and the first day of July in each year.

SECTION 3. *And be it further ordained,* that a sum sufficient to meet the interest on any outstanding stock as well as the principal of the current maturing series of said stock shall be annually collected by taxation, and that a rate sufficient to produce said sum shall be levied in each year upon every one hundred dollars' (\$100.00) worth of assessable property in the City of Baltimore and in the proper proportion for any greater or less amount.

SECTION 4. *And be it further ordained*, that this ordinance shall be submitted to the legal voters of the City of Baltimore for their approval or disapproval at the election to be held in the City of Baltimore on Tuesday, the sixth day of November, 1923.

SECTION 5. *And be it further ordained*, that a copy of this ordinance and notice of the time for holding said election shall be published in at least four of the daily newspapers published in said City of Baltimore twice a week for two weeks prior to said election.

SECTION 6. *And be it further ordained*, that the proceeds of the stock hereby authorized to be issued shall be used for the purpose of defraying the costs and expeness of acquiring by purchase, condemnation or otherwise land for police station houses and other buildings for police department purposes and of constructing and reconstructing police station houses and other buildings for police department purposes.

Approved September 10, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 13.

An ordinance granting permission to Porcelain Enamel and Manufacturing Co. to construct a group of buildings consisting of one office building, one smelter building, with dining and recreation rooms on second floor; one manufacturing building for enamelware, one steel tank and tower, one automobile garage, on the southeast corner of Eastern Avenue and Twenty-third Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permis-

sion be and the same is hereby granted to Porcelain Enamel and Manufacturing Co. to construct a group of buildings on the South East corner of Eastern Avenue and Twenty-third Street.

SECTION 2. *And be it further ordained,* that in the construction of said buildings the said Porcelain Enamel and Manufacturing Co. be and it is hereby authorized and permitted to construct the said buildings in accordance with the engineering principles hereinafter enumerated:

1. Live wood, 100 pounds per square foot of first floor of factory and loading platform.

2. Live wood, 75 pounds per square foot of kitchen, washroom and toilet on recreation floor.

3. Live wood, 100 pounds per square foot of large dining room on recreation floor.

4. Live wood, 60 pounds per square foot of horizontal projection of stairs.

5. Live wood, 30 pounds per square foot of horizontal projection of roofs.

6. Total load, 10 pounds per square foot of ceiling carried by roof framing.

7. Dead load of wood stud partitions to be equal to 10 pounds per square foot of floor area.

8. Live wood, 100 pounds per square foot of first floor of office.

9. Live wood, 50 pounds per square foot of second floor of office.

10. Horizontal wind pressure, 20 pounds per square foot of exposed surface.

11. Omit wind stresses on masonry walls of buildings under 100 ft. in height, or where height does not exceed four times the average width of base.

12. In calculations for wind stresses, working stresses of material may be increased 50 per cent.

13. Steel columns shall be designed for stress (16,000 minus 70 L/R).

14. The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

15. Where top chords of trusses support wood or steel purlins, these purlins shall be secured to truss by means of bolts or rivets, and the top chord of truss may be assumed as being stayed at the points where purlins are secured to truss.

16. The allowable compressive unit stress on soils carrying foundation for walls, piers or columns or other concentrated loads shall not exceed the following: Clay or clay mixed with sand, firm and dry, 3 tons per square foot. Loam on fine sand, firm and dry, 4 tons per square foot. Coarse sand, 4 to 5 tons per square foot. Coarse gravel, 6 tons per square foot.

17. The live loads of foundations shall be assumed to be the same as those on the lower sections of columns. No wind load, however, need be considered unless it exceeds one-half the sum of the live and dead loads on the column. In case of excess, the excess shall be considered a live load. The areas of footings shall have the same ratio to each other as the dead plus one-third live loads coming upon them. That footing which receives the largest percentage of live load shall be proportioned for the combined dead and live loads. The dead plus one-third live load on this footing

shall be divided by the area thus found, and this reduced pressure per square foot shall be used for the dead plus one-third live load of all foundations.

18. In the one story buildings the walls may be 9 inches thick, provided that no such walls exceeds 25 feet in length between cross walls on adequate buttresses.

19. When concrete is used as floor filling between steel beams it shall consist of one part Portland cement and not more than two parts of sand and five parts of stone, slag, gravel, or cinders, reinforced in the case of slab construction with steel as herein provided. The stone or gravel shall be as required for reinforced concrete in this ordinance. Cinders shall be clean, well burned steam boiler cinders.

20. Reinforced concrete in building, allowable stress for compression, 650 pounds per square inch.

21. All formulas in accordance with recommendation of joint committee on reinforced concrete, American Society of Civil Engineers.

22. Allowable shear in concrete, 120 pounds per square inch of vertical sections when reinforced by steel stirrups to carry two-thirds of this in tension at 16,000 pounds per square inch.

23. Columns reinforced with vertical rods not less than 1 per cent., nor more than 4 per cent., with lateral ties $\frac{1}{4}$ inch in diameter, not more than 12 inches apart. Total safe load in pounds, 500 AC. plus 7.500 Avs. for 1-2-4 mix and 625 AC. plus 7.500 Avs. for 1-1 $\frac{1}{2}$ -3

mix, in which A_c equals area of concrete within hoops and A_{vs} equals cross sections area of vertical steel, both given in square inches.

24. Hooped columns with longitudinal reinforcements of not less than 1 per cent., nor more than 4 per cent., with circular spirals not less than 1 per cent. of the volume of the concrete and spaced not more than one-sixth of the diameter of the columns apart and not more than 3 inches. Total safe load in pounds, 850 A_c plus 10,000 A_{vs} for 1-2-4 mix, and 1050 A_c plus 10,000 A_{vs} for 1-1½-3 mix.

25. Rodded or hooped columns to be supported laterally at distances not to exceed fifteen times their least dimensions.

26. Concrete protection around reinforcing bars, 1½ in. for girders, beams, piers, and columns, and 1 in. for floor slabs.

27. Minimum thickness of roof slabs three inches.

28. The east wall of the smelter and manufacturing buildings shall be constructed of hollow tile on account of the contemplated extension of the buildings in that direction.

29. In all other respects the construction of said buildings shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved September 21, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 14.

An ordinance granting permission to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Guilford Building Co. to construct a building on the northwest corner of Thirty-fourth Street and Guilford Avenue, and relieving the said Guilford Building Co. in the construction of said building from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That authority be and the same is hereby granted to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Guilford Building Co. to construct a building at the northwest corner of Thirty-fourth Street and Guilford Avenue.

SECTION 2. *And be it further ordained*, That in the construction of said building the said Guilford Building Co. is hereby authorized and permitted to construct the first floor of said building of reinforced concrete slabs supported by columns, in accordance with the engineering principles and formulas hereinafter enumerated, namely:

Working Stresses.

1:2:4 Concrete:

Direct bearing, 500 lbs. per sq. inch.

Direct bearing on 2X loaded area, 800 lbs. per sq. inch on contact areas.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus 15% per sq. inch for continuous beams.

Punching shear 120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per sq. inch, no stirrups.

Shear measuring diagonal tension, 120 lbs. per sq. inch, stirrups and bent bars.

1:1½:3 Concrete:

Direct bearing, 625 per sq. inch.

Direct bearing on 2X loaded area, 1000 lbs. per sq. inch on contact area.

Fibre stresses in bending, 800 lbs. per sq. inch.

Fibre stress in bending at supports, 800 lbs. per sq. inch plus 15% per sq. inch, for continuous beams.

Punching shear, 150 lbs. per sq. inch.

Shear measuring diagonal tension, 50 lbs. per sq. inch.

Shear measuring diagonal tension, 150 lbs. per sq. inch, stirrups and bent bars.

Steel:

Tensile stress in reinforcing bars, 16000# per sq. inch.

Compression stress on bars in beams, 10000# per sq. inch.

Unit direct shear on bars, 10000# per sq. inch.

Bond stress, plain bars, 80#, deformed bars 100# for 1:2:4 mix, and 100 and 200# respectively for 1:1½:3 mix. Hooks to add 15%. Modulus of elasticity, 15 and 12 for 1:2:4 and 1:1½:3 mix, respectively.

Formulas:

Beams—The straight line formulas for flexure. Columns— P equals $f_c (A_c + nA_s)$.

Columns:

Rodded Columns—

Vertical rods not less than 1% nor more than 4%.

P equals 500 Δc plus 7500 avs. for 1:2:4.

P equals 625 Δc plus 7500 avs. for 1:1½:3.

Hooped Columns—

Vertical rods not less than 1% nor more than 4%.

P equals 850 Δc plus 10,000 avs. for 1:2:4.

P equals 1050 Δc plus 10,000 avs. for 1:1½:3.

General Assumption of Design:

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals ⅓ of beam depth, brackets to be designed for shear and bending.

Tee Beams—

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs:

M equals WL divided by 8; W1 divided by 10; WL divided by 12; for single, semi-continuous and continuous members respectively, where W equals total load. But in all other respects the construction of

said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Put in:

Live load, first floor, 50 lbs. per sq. foot.

Live load, upper floors, 40 lbs. per sq. foot; but in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved September 21, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 15.

An ordinance of the Mayor and City Council of the City of Baltimore entitled an ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Consolidated Gas Electric Light and Power Company of Baltimore to construct a building on the northwest corner of intersection of Kloman Street and Western Maryland Railroad, covering a distance of approximately 145 feet on Kloman Street, depth of building approximately 48 feet, in Baltimore City, and relieving the said Consolidated Gas Electric Light and Power Company of Baltimore in the construction of the said building from compliance with certain provisions of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That authority be and the same is hereby granted to the In-

spector of Buildings of Baltimore City to issue a permit authorizing the Consolidated Gas Electric Light and Power Company of Baltimore, a body corporate, to construct a building on the northwest corner of intersection of Kloman St. and Western Maryland Railroad in Baltimore City.

SECTION 2. *And be it further ordained,* That in the construction of said building, the said Consolidated Gas Electric Light and Power Company of Baltimore is hereby authorized and permitted to construct said building in accordance with the Building Code of Baltimore City, except where the same is in conflict with the following engineering principles and formula as to which the said building may conform thereto, namely:

A. Reinforced Concrete Footings:

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone of pyramid which has a base angle of 45 degrees and has for its top the base of the column or pedestal and for its lower base the plane of the center of longitudinal reinforcement.

B. Reinforced Concrete Slabs, Beams and Girders:

Steel stress 16,000 pounds per square inch.

Concrete stress 650 pounds per square inch.

Formula $WL/8$ for simple spans, $WL/10$ for end spans, $WL/12$ for continuous construction.

C. Reinforced Concrete Columns and Bars:

Columns to be reinforced with longitudinal bars only to the amount of not less than $1\frac{1}{2}\%$,

hooped at distances not greater than the less dimension of columns with $\frac{1}{4}$ " diameter rods or larger, may be stressed to a compressive strength of 500# per sq. in. providing length of column does not exceed 12 times the less dimension.

D. Live load assumed at 175 pounds per square foot of floor.

E. Stresses for all structural steel work.

The greatest working stresses shall be as follows :

Tension Net Section	16,000 lbs. per sq. in.
Compression Gross Section	16,000 lbs. per sq. in.
Bending extreme fibre tension	16,000 lbs. per sq. in.
Bending extreme fibre compression	16,000 lbs. per sq. in.
Shear :	
Shop rivets	12,000 lbs. per sq. in.
Field	10,000 lbs. per sq. in.
Rolled net section	12,000 lbs. per sq. in.
Bearing :	
Shop rivets	24,000 lbs. per sq. in.
Field	20,000 lbs. per sq. in.

SECTION 3. *And be it further ordained,*
That this ordinance shall take effect from the date of its passage.

Approved September 21, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 16.

An ordinance to appoint Valentine Denhard a Constable from the Fourth Ward of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That Valentine Denhard 664 W. Lexington St., be and he is hereby appointed a Constable from the Fourth Ward of Baltimore City, in place of Charles Sohl, resigned.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved October 5, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 17.

An ordinance accepting the dedication of Ostend Street between Paca Street and Burgundy Alley.

Whereas the above street has been opened and become dedicated to public use under the Act of 1908, Chapter 582; and the Act of 1908, Chapter 583; and the Act of 1912, Chapter 659, or otherwise; and it is deemed proper to accept the dedication thereof.

SECTION 1. *Now Therefore be it ordained by the Mayor and City Council of Baltimore,* That the aforesaid dedication of Ostend Street between Paca Street and Burgundy Alley, be, and the same is hereby accepted and said street is hereby declared to be henceforth a public highway of Baltimore City.

Approved October 11, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 18.

An ordinance authorizing the Baltimore & Ohio Railroad Company to construct, maintain and operate a single railroad track across an unnamed alley, which extends southerly from Ramsay Street to the property of the Baltimore & Ohio Railroad Company, through the block bounded on the east by Calhoun Street and on the west by Stricker Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that the Baltimore and Ohio Railroad Company be, and it is hereby authorized to construct, maintain and operate a single track across an unnamed alley which extends southerly from Ramsay Street to the property of the Baltimore & Ohio Railroad Company, through the block bounded on the east by Calhoun Street and on the west by Stricker Street. The center line of the said track being described as follows:

Beginning on the east side of said unnamed alley at a point 250 feet south of the south side of Ramsay Street and running thence north-westerly by a curve to the right with a radius of 287.94 feet the distance of 25 feet to the west side of said alley at a point 240 feet more or less south of the south side of Ramsay Street.

SECTION 2. *And be it further ordained,* That the Mayor and City Council of Baltimore shall, at all times, have and retain the power and right to reasonably regulate, in the public interest, the exercise of the right herein granted, and that the said right shall be executed and enjoyed within six months after the grant, as provided by Section 37, of Article 4, of the Code of Public Local Laws of Maryland, entitled "City of Baltimore," Sub-Title "Charter,"

and that the right herein granted shall be held, exercised and enjoyed for the period of twenty-five years, and with the further right to said grantee, at a fair revaluation, including in such revaluation the value derived from said right, to renewals not exceeding in the aggregate twenty-five years; that upon the termination of said right herein granted there shall be a fair valuation of the plant and property of the said grantee, to be constructed by virtue of this ordinance, which shall be and become the property of the City of Baltimore, at its election, on its paying said grantee said valuation; the said payment to be a fair and equitable valuation of the same as property, excluding any value derived from the right or franchise by this ordinance granted, the said revaluation and valuation hereinbefore provided for to be determined upon by two arbitrators, one to be appointed by the Mayor of the City of Baltimore and the other to be appointed by the grantee, its representatives or assigns, who, in case they shall be unable to agree between themselves, shall appoint a third arbitrator, and the decision of a majority of said arbitrators shall be final and binding as to the revaluation and valuation aforesaid; provided, that if the said two arbitrators shall, after a reasonable time, fail to agree upon an umpire, then the Mayor shall appoint such umpire.

SECTION 3. *And be it further ordained*, That the right and duty are hereby expressly reserved to the Mayor and City Council of Baltimore at all times to exercise in the interest of the public, full municipal superintendence, regulation and control in respect to all matters connected with the grant herein contained and not inconsistent with the terms thereof, and that in the event of

the said grantee, its successors or assigns, refusing, neglecting or failing to comply with any of the terms or conditions upon which the said franchise or right are hereby granted, said franchise or right shall be and become wholly null and void.

SECTION 4. *And be it further ordained,* That the said grantee, its successors and assigns, shall, at its own expense, in laying down, from time to time, its said railroad track- on said street-, adjust its said track- to the grade of such street-, as the same is now or may hereafter be established by law, and shall at its own expense keep the space between the rails of said track- and for two feet on either side thereof in thorough repair, and shall at its own expense keep the same free from snow or other obstruction, but without obstructing the other portion of said street- on either side of said track-, and shall pay to the City if and so often as said street- shall be paved or repaved by the Mayor and City Council of Baltimore, its officers and agents, or any other officers or agents duly authorized by law, the cost of paving or repaving the space between the rails of said track- and for two feet on either side thereof. The said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating, strengthening or encasing in concrete, all sub-surface structures belonging to the Mayor and City Council of Baltimore, located in the street beneath the space between the rails of said track- and for two feet on either side thereof, and shall also pay to the City, within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating any sur-

face structures belonging to the City made necessary by the construction of said track-, the judgment of the Highways Engineer as to the work necessary to safeguard said sub-surface structures and as to the necessity of relocating any surface structures to be final; and the said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of such additional sewer inlet or inlets with the necessary connecting pipe or pipes, as in the judgment of the Highways Engineer are required for the purpose of proper drainage as the result of the construction of said tracks.

SECTION 5. *And be it further ordained*, That in consideration of the right hereinbefore granted, the said grantee shall pay to the Mayor and City Council of Baltimore, within thirty days after the passage of this ordinance, all expense of advertising, and the sum of Twenty-five dollars (\$25.00) and the like sum of Twenty-five dollars (\$25.00) annually thereafter.

SECTION 6. *And be it further ordained*, That non-compliance at any time or times by the grantee, its successors or assigns, with any of the terms of the grant hereby made, shall operate as a forfeiture of the grant hereby made, which shall thereupon be and become void, and that nothing short of an ordinance of the Mayor and City Council of Baltimore shall operate as a waiver of any forfeiture of the grant hereby made.

SECTION 7. *And be it further ordained*, That if at any time the track of the Baltimore and Ohio Railroad Company shall be removed,

or if the track hereby authorized shall be acquired by the City of Baltimore for the purpose of establishing a municipal trackage system, or for any other purposes of the municipality, then this ordinance shall be void, and all the franchises and rights hereby granted shall cease and determine without compensation to the grantee, its successors or assigns.

SECTION 8. *And be it further ordained,* That the track hereby authorized shall be constructed under the supervision of and to the entire satisfaction of the Highways Engineer, and that the rails to be used in the said construction and renewals thereof, from time to time, shall be of such character as the Highways Engineer shall determine. The grantee hereunder shall, from time to time, change the location of the track hereby authorized to be constructed whenever in the judgment of the Highways Engineer the public convenience may require it, and he shall issue a written order therefor approved by the Board of Estimates.

SECTION 9. *And be it further ordained,* That the Baltimore and Ohio Railroad Company shall not be permitted to stand a car or cars on the track hereby authorized to be constructed.

SECTION 10. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved October 11, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 19.

An ordinance to repeal Ordinance No. 826½, approved April 16, 1923, entitled "An ordinance to condemn, open and grade Delaware Avenue, from the northeast side of Cole Avenue to the southwest side of Baltimore Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 28th day of November, 1922, and now on file in said office."

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That Ordinance No. 826½, approved April 16, 1923, entitled "An ordinance to condemn, open and grade Delaware avenue, from the northeast side of Cole avenue to the southwest side of Baltimore avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 28th day of November, 1922, and now on file in said Office," be and the same is hereby repealed.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 11, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 20.

An ordinance granting permission to Ludwig Sellmeyer & Sons to erect 13 individual garages on their premises at the southwest corner of Fleet and Fourth Streets.

Whereas, Ordinance No. 606½ of 1921 prohibits the erection of a public garage within 300 feet of a church therefore.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Ludwig Sellmeyer & Sons to erect 13 individual garages on their premises at the southwest corner of Fleet and Fourth Streets; said garages to be of brick construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said city, and especially in accordance with the provisions of Paragraphs 12 and 13 of section 47 of ordinance 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 11, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 21.

An ordinance granting permission to the Johns Hopkins Hospital to construct one additional story on each wing of the Harriet Lane Home, on the hospital grounds near Jefferson and Wolfe Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Johns Hopkins Hospital to construct an additional story on each wing of the Harriet Lane Home, on the hospital grounds near Jefferson and Wolfe Streets.

SECTION 2. *And be it further ordained* that in the construction of said stories, the said Johns

Hopkins Hospital be and it is hereby authorized and permitted to use the live loads and type of roof construction hereinafter enumerated, namely:

Roofs, 30 lbs. live load per sq. ft.

Floors, 50 lbs. live load per sq. ft.

Three inch reinforced pyro-Bar roof slab construction.

But in all other respects the construction of said stories shall be in accordance with the provisions of the present Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 22.

An ordinance granting permission to the Baltimore Oil Engine Co. to erect 12 steel oil tanks and apparatus on the premises known as the southeast corner of Eastern Avenue and Thirty-first Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Baltimore Oil Engine Co. to erect 12 steel oil tanks and apparatus on the premises known as the southeast corner of Eastern avenue and Thirty-first street; the said tanks to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 23.

An ordinance granting permission to St. John's Evangelical Lutheran Church, Inc., to construct a Parish House on the north side of Lombard Street, west of Catherine Street, and relieving the said St. John's Evangelical Lutheran Church, Inc., in the construction of said building from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that authority be and the same is hereby granted to St. John's Evangelical Lutheran Church, Inc., to construct a building on the north side of Lombard Street, west of Catherine Street.

SECTION 2. *And be it further ordained,* That in the construction of said building, the said St. John's Evangelical Lutheran Church, Inc., is hereby authorized and permitted to construct said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1. Live Loads.

Roof—30#.

Class Rooms—50#.

Assembly Rooms—75#.

2. Stresses in Reinforced Concrete.
Allowable compressive stress in bending
for 1:2:4 concrete—650# per square
inch.
Bond Stress—80#.
Plain Shear—40#.
Punching Shear—120#.
3. Moments.
WL/8 simple spans.
WL/10 semi-continuous spans.
WL/12 fully continuous spans.
4. Tee-Beams.
Assumed effective width of tee-beams
shall not exceed 1/6th span length on
either side of beam nor shall the over-
hang on either side exceed six times
the thickness of slab nor shall the total
effective width exceed 3/8th the dis-
tance between centres of beams.
5. Columns.
Total safe load for rodded columns equal
500# per square inch of concrete plus
7500# per square inch of vertical steel.
Area of steel to be not less than 1%
nor more than 4% of the area of con-
crete.
6. Steel.
Tensile strength of steel—16,000# per
square inch.

SECTION 3. *And be it further ordained*, that
this ordinance shall take effect from the date of
its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 24.

An ordinance granting the Sisters of the Bon Secours authority to construct a two-story and basement addition 43.0"x100.6" on the east side of their present building situated on the S. E. corner of Fayette and Pulaski Streets, and relieving them from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to The Sisters of the Bon Secours to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated:

1. Reinforced concrete slabs, beams and girders, steel stress 16000 lbs. per square inch, concrete stress 650 lbs. per square inch compression.

Formulae $WL/8$ for simple spans $WL/10$ for end spans and $WL/12$ for continuous construction.

2. Allowable punching shear 120 lbs. per square inch, web shear in reinforced beams 120 lbs. per square inch, on plain concrete 40 lbs. per square inch. Bond 80 lbs. per square inch for plain and 100 lbs. per square inch for deformed bars.

3. Live load:

First floor 50 lbs per square foot.

Second floor 40 lbs. per square foot.

Roof 30 lbs per square foot.

Porches 60 lbs. per square foot.

4. Allowable tensile stress for all work of any kind 16000 lbs. per square inch.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 25.

An ordinance granting permission to the Leonhardt Wagon Manufacturing Co. to construct a building on the east side of Eighth Street, between Orleans and Fayette Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Leonhardt Wagon Manufacturing Co. to construct a building on the east side of eighth street, between Orleans and Fayette streets.

SECTION 2. *And be it further ordained*, that in the construction of said building, the said Leonhardt Wagon Manufacturing Co. be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated.

1. Live load, 30 pounds per square foot of horizontal projection of roofs.
2. Horizontal wind pressure, 20 pounds per square foot of exposed surface.
3. In calculations for wind stresses, working stresses of material may be increased 50 per cent.
4. The allowable compressive unit stress on soils carrying foundations for walls, piers

or columns or other concentrated loads shall not exceed the following:

Clay or clay mixed with sand, firm and dry, 3 tons per square foot.

Loam or fine sand, firm and dry, 4 tons per square foot.

Coarse sand, 4 to 5 tons per square foot.

5. A. Reinforced concrete footings.

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone of pyramid which has a base angle of 45 degrees and has for its top the base of the column or pedestal and for its lower base the plane of the centre of longitudinal reinforcement.

B. Reinforced concrete slabs, beams, and girders.

Steel stress 16,000 pounds per square inch.

Concrete stress 650 pounds per square inch.

Formula $WL/8$ for simple spans, $WL/10$ for end spans, $WL/12$ for continuous construction.

SECTION 3. *And be it further ordained*, that in all other respects the construction of said building shall be in accordance with the provisions of the building code of Baltimore City.

SECTION 4. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 26.

An ordinance granting permission Archer's Laundry, Inc. to construct a building at the southwest corner of Eutaw and St. Mary's Streets, and relieving the said Archer's Laundry, Inc., in the construction of said building from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That authority be and the same is hereby granted to Archer's Laundry, Inc., to construct a building at the southwest corner of Eutaw and St. Mary's streets.

SECTION 2. *And be it further ordained*, That in the construction of said building, the said Archer's Laundry, Inc., is hereby authorized and permitted to construct said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1. Reinforced Concrete Slabs, beams and girders, Formulas WL/8 for simple spans, WL/10 for end span, WL/12 for continuous construction.

2. Girderless Floor Construction, 4 way.
Moment Values:

Positive Moment, outer section WL3/80.

Positive Moment, inner section WL3/120.

Negative Moment, column head section
WL3/30.

Negative Moment, diagonal bands
WL3/120.

Negative Moment, mid-section WL3/120.

Drops, .4L wide, Capitals, .225L.

3. Columns.

Hooped columns with 1% to 5% vertical steel and 1% minimum hoopsteel, safe load 850# per square inch of concrete within hoops.

10,000# per square inch of vertical steel for 1:2:4 mix and 1,050# per square inch on concrete, 10,000# on steel for 1:1½:3 mix.

Piers with ½% vertical steel, 500# per square inch of concrete.

4. Footings, reinforced concrete.

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone or pyramid which has a base angle of 45 degrees and has for its top the base of a column or pedestal and for its lower base the plane of the center of longitudinal reinforcement.

5. Stresses, Concrete.

Stresses in bending compression, 650# per square inch. Allowable punching shear 120 lbs. Web shear in reinforced beams 120 lbs., on plain concrete 40# per square inch, bond 80# per square inch for plain and 100# per square inch for deformed steel.

6. Allowable tensile stress for all steel work of any kind 16,000# per square inch.

7. Assumed loads:

Roof 30# live per square foot.

Floors 200# live per square foot.

On Soil 7,000# per square foot.

General Assumption of Design.

Span Lengths of Beams and Slabs.

8. For continuous or restrained beams built monolithically into supports, the span length may be taken as the clear distance between supports.

T-Beams.

9. The assumed effective width of a tee beam shall not exceed one-sixth the span length on either side of the beam nor shall the overhang on either side of the web exceed six times the thickness of the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of adjoining beams.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 27.

An ordinance granting permission to Jos. T. and Dorothea Deck to erect a third story frame porch in the rear of their premises 103 E. Twenty-second Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to Jos. T. and Dorothea Deck to erect a third-story frame porch in the rear of their premises 103 E. Twenty Second street, said porch to be 14 ft. Long, 8 ft. wide, and 9 ft. high, to have a tin roof, and to be erected under the supervision of the inspector of buildings of Baltimore City in accordance with the building laws of said city.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 28.

An ordinance granting permission to Anna M. Kling to erect 4 individual garages on the premises in the rear of No. 231 N. Calhoun Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a garage within 300 feet of a church, therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Anna M. Kling to erect 4 individual garages on her premises in the rear of No. 231 North Calhoun street, the said garages to be constructed of concrete block and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of section 47 of ordinance No. 155, approved June 19, 1908 and all amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 29.

An ordinance granting permission to Louis Granoff to extend the present bay window on the side of the yard on his premises known as 4502 Fernhill Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Louis Granoff to extend the present bay window on the side of the yard on his premises known as 4502 Fernhill Avenue; the said extension to be of frame construction, to extend 3 ft. from the building, to be 9 ft. long, to be within 7 ft. of the party line and to be constructed under the supervision of the inspector of buildings of Baltimore City in accordance with the building laws of said city.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 30.

An ordinance granting permission to Louis Friedman to erect a public garage in the rear of his premises 1119 W. Franklin Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be

and the same is hereby granted to Louis Friedman to erect a public garage 15 ft. wide, 42 ft. long and 10 ft. high in the rear of his premises 1119 W. Franklin street; the said garage to be of brick construction and to be erected under the supervision of the Inspector of Building of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 31.

An ordinance granting permission to the L. & H. Realty Investment Co. to install 3 gasoline tanks on the premises known as 1200 W. North Avenue.

Whereas, Ordinance No. 606½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church: therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the L. & H. Realty Investment Co. to install 3 gasoline tanks on the premises known as 1200 W. North Avenue; the said tanks to be installed under the

supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 32.

An ordinance granting permission to George M. Cook to erect a greenhouse on the premises at Cook's Lane, near Glen Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to George M. Cook to erect a greenhouse 28 ft. wide, 100 ft. long and 11 ft. high on the premises at Cook's lane near Glen Avenue; said greenhouse to be constructed of iron and glass, and to be erected under the supervision of the inspector of buildings of Baltimore City in accordance with the building laws of said city.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 33.

An ordinance confirming and ratifying a Lease entered into on the first day of September, 1923, between the Mayor and City Council of Baltimore and Jacob J. Lansburg, trading as J. J. Lansburg & Company, for a period of five years, for the property located on Baltimore Street between Market Place and the Fallsway, sixty feet in depth, being a portion of Center Market no longer needed for public use.

SECTION 1. *Be it enacted and ordained by the Mayor and City Council of Baltimore*, that the lease dated the first day of September, in the year One Thousand nine hundred and twenty-three, between the Mayor and City Council of Baltimore, and John J. Lansburg & Company, for the following property:

Beginning for the same at the corner formed by the intersection of the line on the south side of the wall along the south side of Baltimore Street with the east side of the wall along the east side of Market Place; and running thence southerly, binding on said east side of said wall along the east side of Market Place 60 feet to the north side of a partition wall there situate; thence easterly, binding on the north side of said partition wall and continuing the same direction, in all 142 feet, 3 inches, to the west side of the wall along the west side of West Falls Avenue (now called Fallsway); thence northerly, binding on said west side of said wall along the west side of said West Falls Avenue, 61 feet, 7 inches to the south side of said wall along the south side of Baltimore Street; and thence westerly, binding on the south side of said last above mentioned wall, 128 feet, 3 inches, to the place of beginning.

Embracing 8,114 square feet, more or less of floor space on the first floor or ground space of Centre Market.

The mention of all streets and the Fallsway are for the purpose of description only, and the rights of grantor in and to the same are hereby reserved.

For a period of five (5) years, accounting from the first day of October, 1923, with the privilege of renewal, at an annual rental of Seven Thousand (\$7,000.00) Dollars, payable quarterly on the first days of October, January, April and July, for the first five (5) years, and at an annual rental of Eight Thousand (\$8,000) Dollars, payable quarterly on the first days of October, January, April and July, for the second five (5) years, said property being a part of Centre Market, be, and the same is hereby ratified and confirmed, said property being no longer needed for public use.

SECTION 2. *And be it further ordained*, that said premises are to be used for the purpose of selling and handling fish and oysters, with privilege to assign and sub-let any portion of said property with the consent in writing of the City Comptroller.

Approved October 19, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 34.

An ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit to the Atlas Safe Deposit and Storage Company to construct a building on the northeast corner of Edmondson Avenue and Pennsylvania Railroad Bridge near Pulaski Street, and relieving the said Atlas Safe Deposit and Storage Company in the construction of said building from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that authority

be, and the same is, hereby granted to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Atlas Safe Deposit & Storage Company to construct a four-story building at the northeast corner of Edmondson Avenue and Pennsylvania Railroad Bridge in the City of Baltimore.

SECTION 2. *And be it further ordained* that in the construction of said building the said Atlas Safe Deposit & Storage Company is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

Working Stresses.

A. The allowable compressive strength of concrete in direct bearing shall be assumed at 500 pounds per sq. in. for 1-2-4 mix, and at 625 lbs. per sq. in. for 1-1½-3 mix.

B. When compression is applied to a surface of concrete of at least twice the loaded area, a stress of 800 lbs. per sq. in. may be allowed in the area actually under load, for 1-2-4 mix, and 1,000 lbs. per sq. in. for a 1-1½-3 mix.

C. The allowable compressive unit stresses on concrete columns shall be as given under heading of "Columns."

D. The extreme allowable compressive fibre stress in a beam or slab shall not exceed 650 lbs. per sq. in. for 1-2-4 mix, nor 800 lbs. per sq. in. for 1-1½-3 mix. Adjacent to the support of continuous beams these stresses may be exceeded by 15 per cent.

E. The allowable punching shear on concrete shall not exceed 120 lbs. per sq. in. for 1-2-4 mix, nor 150 lbs. per sq. in. for 1-1½-3 mix, except as otherwise specified under girderless floor construction.

F. The allowable shearing stress in the calculations of beams where the maximum shearing stress in a section is used as the means of measuring the resistance to diagonal tension stress shall not exceed 40 lbs. per sq. in. for 1-2-4 mix, nor 50 lbs. per sq. in. for 1-1½-3 mix, for beams with longitudinal bars only and without web reinforcement. It shall not exceed 120 lbs. per sq. in. for 1-2-4 mix nor 150 lbs. per sq. in. for 1-1½-3 mix in a beam having part of the longitudinal reinforcement bent up and further provided with vertical or inclined stirrups spaced as specified under heading of "Stirrups" and so proportioned that two-thirds of this shear shall be borne by the steel.

G. The allowable unit tensile stress on steel reinforcing bars shall not exceed 16,000 lbs. per sq. in.

H. The allowable compressive stress on steel rods in columns or used as compressive steel in beams reinforced for compression shall not exceed 10,000 lbs. per sq. in.

I. The allowable unit direct shear on steel shall not exceed 10,000 lbs. per sq. in.

J. The allowable bond-stress between concrete and steel rods shall not exceed 80 lbs. per sq. in. on plain bars, 100 lbs. per sq. in. on deformed bars, and 40 lbs. per sq. in. on drawn wire for 1-2-4 concrete, and for 1-1½-3 mix these stresses may be increased to 100, 120, and

50 lbs, per sq. in. respectively. Hooks, if bent at a radius of three diameters, shall be considered as further increasing the bond-stress by 15 per cent. in all cases.

K. The modulus of elasticity shall be taken as one-fifteenth of that of steel when a 1-2-4 mix is used and as one-twelfth in case a 1-1½-3 mix is used.

L. Minimum thickness of slabs and walls given in this chapter apply to fireproof construction only.

General Assumption of Design.

Span Lengths of Beams and Slabs.

A. For slabs and beams simply supported the span length shall be taken as the distance center to center of supports, but need not be taken to exceed the clear span plus the depth of beam or slab.

B. For continuous or restrained beams built monolithically into supports, the span length may be taken as the clear distance between supports.

C. If brackets are provided under beams, which make an angle of 45 degrees or more, with the axis of a restrained beam, the span may be measured from a section where the depth of bracket below beam is 1-3 of the depth of the beam.

D. The maximum negative moments are to be considered as existing at the end of the span as herein defined.

T-Beams.

A. Where slabs are cast integral with the beams or girders, such beams may be considered as tee beams and the slab considered an integral part of the beam, provided the beam or girder is reinforced throughout by stirrups extending into the slab to within one inch of the top.

B. The assumed effective width of a tee beam shall not exceed one-sixth the span length on either side of the beam nor shall the overhand on either side of the web exceed six times the thickness of the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of adjoining beams.

C. Where reinforcement of the slab does not cross the beam at right angles, transverse reinforcement shall be used between the points of inflection at least equal in area to the slab reinforcement, but never less than $\frac{1}{2}$ per cent. of the cross sectional area of concrete, these rods to extend not less than the thickness of slab beyond assumed outer edges of the tee beams.

D. In calculating strength of tee beams, the compression of the concrete area in the stem shall be neglected.

Beams Reinforced for Compression.

A. Where beams are reinforced for compression it shall be assumed that compressive steel will be stressed not to exceed 10,000 lbs. per sq. in.

B. The amount of compressive steel to be figured as contributing moment shall not exceed 1 per cent. of the area of the concrete.

C. The moment of a beam so reinforced shall be measured as to its steel or tensile moment as a similar beam without compressive steel and its concrete or compressive moment shall be assumed as the sum of (a) the compressive moment found in a beam of like dimensions with tensile reinforcing only and (b) the product of the compressive steel area multiplied by the product of the lever arm (which shall be assumed as the distance centers of gravity of compressive and tensile steel) and the allowable unit compressive stress.

Floor and Slabs.

No roof slab shall be less than 3" thick nor less than $1/40$ th of the span; no floor slabs shall be less than $3\frac{1}{2}$ " thick nor less than $1/32$ nd of the span.

Continuous Beams and Slabs.

A. For beams and floor slabs simply supported at ends, moment shall be taken at $Wl/8$ at center of span for uniform load. W representing the total load and l the length.

B. For beams and floor slabs continuous over two spans only and for end spans of systems continuous over more than two spans with ends restrained the moment shall be taken as $Wl/10$ at the first support from end and also at center of span.

C. For beams and floor slabs continuous over more than two spans, the moment shall be taken as $Wl/12$ for interior spans at center of span and the reinforcing for negative moment over supports shall be proportioned for $Wl/12$.

D. The above rules apply to uniform loading only, for concentrated loads the moments will be taken as proportionate to the moments developed in simple beams under similar loading multiplied by 0.8 for par. 8 and $\frac{2}{3}$ for par. C.

Bond Stress.

A. All steel shall be embedded in concrete to develop a bond stress at least equal to the tensile stress developed.

B. The bond stress for plain bars embedded in 1-2-4 concrete shall be assumed at 80 lbs. per sq. in., while for drawn wire this will be reduced to 40 lbs. The bond stress for deformed bars shall be assumed at 100 lbs. per sq. in.

C. For 1-1 $\frac{1}{2}$ -3 concrete these values become 100, 50 and 125 lbs. per sq. in., respectively.

D. If end of reinforcing bar is bent around to form a curve with a diameter not less than 3 times the diameter of the bar, bond stress may be considered to be increased 25% in all cases over values given above, but no additional bond stress will be allowed for hooks not bent as stated above.

Web, Shear and Stirrups.

A. Stirrups shall be provided in all beams throughout the length of the beam and proportioned for two-thirds of the total shear developed at the point under consideration.

B. The area of concrete in a beam required to resist shear shall not be less than the shear in pounds divided by 105 for 1-2-4 concrete and 13 for 1-1 $\frac{1}{2}$ -3 concrete; the depth of beam shall

be taken as the distance from top of concrete to center of gravity of tensile steel. One-third of this shear shall be assumed to be carried by concrete, balance by stirrups.

C. The area of perpendicular stirrups shall be determined by the formula

$$A_s = \frac{2}{3} V / J d f_s$$

A_s being the area of steel required in stirrups in a length of beam equal to $j d$. V —equal total shear.

D. For stirrups bent up at an angle of between 30 deg. and 45 deg. 75% of the area specified under par. C, may be used.

E. Bent up bars shall not be considered as taking stress usually carried by stirrups.

F. The first stirrups shall be placed not more than 2" from the end of beam and vertical stirrups shall be spaced not farther apart than one-half of the depth of beam where the stirrups are calculated by the method outlined under par. C.

Where the concrete area, however, is sufficient to take all shear at point under consideration, the spacing may be increased to $\frac{3}{4}d$. Where stirrups are inclined at an angle of between 30 and 45 deg., spacing may be increased 50% over the limits above.

Columns.

A. Rodded columns shall be reinforced with longitudinal reinforcement of not less than $\frac{1}{2}\%$ nor more than 4% and with lateral ties not less than $\frac{1}{4}$ " in diameter, not less than 12" apart, nor more than 16 diameters of the longi-

tudinal bar. Total safe load in pounds—500 AC+7,500 avs for 1-2-4 mix and 625 AC+7,500 avs for 1-1½-3 mix, in which AC equals area of concrete within hoops, and avs equals cross section area of vertical steel, both given in square inches.

B. Hooped columns shall be reinforced with longitudinal reinforcement of not less than 1% nor more than 5% and with circular hoops or spirals not less than 1% of the volume of the concrete and spaced not more than one-sixth of the diameter of the column apart and not more than 3 in. Total safe load in pounds equal 850 AC+10,000 avs for 1-2-4 mix, and 1,050 AC+10,000 avs for 1-1½-3 mix.

C. The formulas given pars. A. and B. are to apply only to hooped or rodded columns of less unsupported height than 15 times the outside diameter or least width, and only the area of concrete within hoops shall be considered in calculations for bearing capacity, but the outside of spirals shall be covered by at least 1½" of concrete.

D. For hooped columns of a height greater than 15 times their least width, working stresses shall be reduced by multiplying them by the factor r , in formula,

$$r=1.6-l/25d,$$

in which l equals unstayed height of column and d equals outside diameter of column, but no column shall be used with a diameter or least side less than one-twentieth of the height.

E. Where columns are loaded eccentrically, due provision shall be made for such loading and the column increased and reinforced accordingly. The stress to be added to a column

due to an eccentric loading will be determined by the formula,

$$f_{ce} = M_{ed}/2I,$$

in which f_{ce} is the additional load on column in lbs. per sq. in. due to moment. M_{ed} is moment of eccentric load in inch lbs. d is outside diameter of column in inches or width of column in direction of stress, and I is moment of inertia of column in inches.

Where bending occurs at top of column, as on wall columns for flat slab construction, one-half the moment in consideration shall be assumed to act on the entire length of both the column above and the column below the floor considered, the other half may be taken up by additional rods extending at least to the third point of each column.

Footings.

A. In rectangular column footings the maximum bending moment shall be considered as existing at the center of column and shall be assumed as the sum of positive and negative moments due to $1/4$ of the load acting at the center of gravity of triangular formed by the diagonals of footings and sides of column and footing.

B. The steel shall be placed not less than 4" from bottom of footing and the lower 4" shall not be considered in determining the strength of slab.

C. Punching shear shall be assumed at 120 lbs. per sq. in. for 1-2-4 concrete and 150 lbs. for 1-1 $\frac{1}{2}$ -3 concrete, and the concrete alone shall be assumed as carrying this stress and no additional steel reinforcement need be provided.

Girderless Floor Construction—Square Panels.

Girderless floor construction consists of reinforced concrete slabs supported directly on reinforced concrete columns or concrete encased steel columns with capitals and with or without drops.

This specification deals with this type of construction:

1. Two-way reinforcement, with or without dropped panel.

Dimensions of Slabs, Drops, Capitals and Columns for Girderless Floors.

A. The width of a drop shall not be less than $.4L$ and the thickness as may be determined by the bending moment or shear developed.

B. The capital shall have a diameter not less than $0.225l$, and the diameter of such capital shall be measured at a point below drop where its vertical thickness is at least $11\frac{1}{2}$ inches.

If square capitals are used, the diameter of the inscribed circle shall not be less than $0.225l$.

The slope of the capital shall nowhere make an angle with the vertical of more than 45 degrees.

C. The minimum thickness in inches of a slab without dropped panels shall be $0.024l\sqrt{W+1''}$, for a slab with dropped panels $0.02l\sqrt{W+1''}$, while the thickness of the dropped panel below top of slab shall not be less than $0.03l\sqrt{W+11\frac{1}{2}''}$.

D. In no case shall the slab thickness be made less than 6", nor shall the thickness of a floor slab be made less than $1/32$ of the panel

length, nor the thickness of a roof slab less than $1/40$ of the panel length.

E. The width of bands shall be 0.50l for a two-way system and not less than 0.40l for a four-way system, nor more than 0.45l.

F. Columns supporting girderless construction floors shall not be less than 14" nor less than $1/12$ of the span in diameter. The diameters of columns supporting roofs shall not be less than 12" nor less than $1/15$ of the span.

All exterior wall columns or columns supporting panels where slab is not continuous shall be designed to resist, in addition to the direct load, a stress due to a bending moment of $1/3$ of the total negative bending moment for a full column head at the adjacent interior column for floors, and $2/3$ for roofs. In no case shall the least dimension of an exterior or wall column be less than 12". Interior columns above and below floor shall be proportioned to provide for $1/2$ of the unbalanced moment of the full live load existing on one side of a line connecting column centers while space at other side is not loaded.

Punching shear shall be assumed as existing around perimeter of column and capital and may be taken as not to exceed 120 lbs. per sq. in. for 1-2-4 concrete and 150 lbs. per sq. in. for 1-1 $\frac{1}{2}$ -3 concrete. The allowable shear around perimeter of drop shall not exceed $1/2$ the allowable punching shear, or 60 and 75 lbs. per sq. in., respectively, for 1-2-4 and 1-1 $\frac{1}{2}$ -3 mix.

H. Steel rods shall be placed radiating from column into capital and slab, and the area of these rods shall not be less than that required to transmit 30 per cent of the total shear at perimeter of column, on the assumption that rods

develop a stress of 10,000 lbs. per sq. in. of cross sectional area.

I. Beams carrying spandrel walls or beams located at openings or at any line where flat slab construction is not maintained, shall be proportioned to carry their full direct load plus a uniform load per lineal foot assumed as equal to the total live load per square foot for a distance of $1/5$ the panel length of the adjoining flat slab construction.

J. The point of inflection for flat slab shall be assumed at $1/4$ of the distance between column centers both diagonally and in a straight line, and all steel used for negative moments shall extend to at least this point.

K. Steel used to provide for positive moments shall run at least to the center of columns.

Moment Values for Two-Way System, Square Panels.

For a two-way system, with drops and capitals as specified, the total moment for each band shall be as given below, and the value given shall be used in determining thickness or slab and drop, provided thickness is not less than the value found by rules previously given in this chapter.

The positive moment at outer section shall be taken as $Wl^3/60$.

The positive moment at inner section shall be taken as $Wl^3/120$.

The negative moment at column-head section shall be taken as $Wl^3/30$.

The negative moment at mid-section shall be taken as $Wl^3/120$.

For slabs without drops these values shall be taken, respectively, as

$$Wl^3/52.5 \quad Wl^3/105 \quad Wl^3/33 \quad Wl^3/132$$

Moment Values for Wall Panels (Restraint at Walls).

Where the boundary of a flat slab is a reinforced concrete beam, lintel or wall with reinforced concrete columns, the moments shall be taken as follows:

On sections parallel to the wall, the negative moments at the first interior row of columns shall be increased 10 per cent, and the positive moments at the center of the exterior panels on sections parallel to the wall shall be increased 20 per cent over these specified for interior panels. The negative moment on a line at inside of wall shall be taken as $\frac{1}{2}$ of that specified for interior columns.

Piles General Requirements.

A. The supporting value of piles shall be obtained from embedment in or bearing on material as firm as can practically be obtained, and the method of driving shall be such as not to impair their strength. The frictional value observed for that part of piles embedded in or passing through such material as peat, silt, or fill overlying such material, shall not be relied upon for support.

B. A detached column or pier footing supported by piling shall rest upon not less than 3 piles, but column or pier footings supported by proper and permanent masonry or steel construction which provides lateral support in all directions may each rest upon a single pile if the allowable load per pile is not exceeded.

Light wall foundations may be supported by a single row of piles; provided that the length of wall unsupported laterally by proper masonry or steel construction does not exceed 10 feet. All other foundation walls requiring piling shall rest upon at least two rows of piles, the rows to be at least 2 feet on centers for buildings up to 30 feet in height.

C. Piles under masonry building shall be capped with concrete. If capped with plain concrete, the proportion shall be not less than one part Portland cement not more than $2\frac{1}{2}$ parts of sand and 5 parts of broken stone or gravel, and the capping shall not be less than 16" high above the pile heads. All concrete capping shall fill the space in and around them for a depth of 6" below the cut-off, and shall extend for not less than 8" beyond the outer edge of the pile cluster. No rubble concrete shall be used for pile capping. If capped with reinforced concrete the capping shall be not less than 12" thick.

D. Piles supporting steel or wooden buildings without masonry or floors may be capped with timber not less than 6" thick, securely joined together and to the piles.

E. Additional piles to be driven for all piles which are broken, broomed or injured in any way, and for piles having a lower sustaining power than that required for the work.

F. The sustaining power of piles driven by jetting shall be determined by test loads.

Wood Piles, Requirements and Spacing.

A. Wood piles shall be sound and straight, cut from live trees, cut off above the ground swell.

B. The diameter at the butt shall not be less than 10" and the point not less than 5" for piles up to 20 feet in length. When the length of piles exceeds 20 feet, the diameter at the butt shall not be less than 12".

C. Wood piles shall not be spaced closer together than 24" on centers.

D. Spur piles shall be driven where necessary to obtain stability of the structure.

E. Where a penetrable strata of hard pan exists, piles shall be shod at point with iron.

Wood Piles, Allowable Loads.

A. Piles shall be driven to refusal if possible and method of driving shall be such as not to impair their strength.

B. When a pile is driven through firm soil to hard pan or rock its maximum carrying capacity shall be determined by multiplying the average cross-sectional area in inches by 500 pounds, but in no case shall the allowable load exceed 50,000 pounds per pile.

C. Piles driven through loose, wet soil to solid rock or hardspan, shall be figured as columns unsupported laterally for their entire length, but in no case shall the maximum allowable load exceed 350 pounds per square inch of average cross-sectional area nor 40,000 pounds per pile.

D. When piles are not driven to refusal the safe carrying capacity of each pile, except as noted under (E) and (F) shall be determined by the formula.

For a drop hammer $P=2Wh/S+1$.

For a steam hammer $P=2Wh/S+0.1$.

In which P =Allowable load on pile in pounds.

W =Weight of hammer in pounds.

h =Fall of hammer in feet.

s =Average penetration in inches under the five last blows after the pile has sunk to a point where successive blows produce approximately equal penetrations.

E. Provided that the drops of hammer shall not exceed 15 feet and further provided that the allowable load on such pile shall not exceed 50,000 pounds if driven through firm soil or if a fill of oyster shells, slag, stone or similar material be placed completely surrounding all piles to within at least 4 feet of the top.

F. Provided that when no such firm soil exists or no such fill is placed, the maximum allowable load shall not exceed 50,000 pounds multiplied by r in the formula:

$$r=1-L/60d.$$

In which L =Penetration of pile, in feet, after having received three blows of a drop hammer, weighing not less than 2,000 pounds and falling 15 feet or the equivalent of this.

d =Average mean diameter of pile, in feet.

G. The tops of all wooden piles, except those for wooden frame structures shall be cut off at a point not more than 12" above mean low tide.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved October 24, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 35.

An ordinance repealing and re-ordaining with amendments Section 13 of Article 9 of the Baltimore City Code of 1906, as said section was ordained by Ordinance No. 81, approved December 10th, 1900, approving the scale of rentals for space in the City Conduits as determined by the Electrical Commission of Baltimore.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that Section 13 of Article 9 of the Baltimore City Code of 1906, as said section was ordained by Ordinance No. 81, approved December 10th, 1900, approving the scale of rentals for space in the city conduits, as determined by the Electrical Commission of Baltimore, be and the same is hereby repealed and re-ordained with amendments so as to read as follows:

"13. The rates of rentals as determined by the Electrical Commission at its meeting held on September 26, 1923, are hereby approved, as follows:

Up to and including 5,000 feet, seven cents (7c) per duct foot per annum.

For 5,001 to 25,000 duct feet inclusive, six and one-half ($6\frac{1}{2}c$) per duct foot per annum.

For 25,001 duct feet and over, six cents (6c) per duct foot per annum.

For each transformer man-hole, when the same is occupied with transformers, seventy-five dollars (\$75.00) per annum.

A charge of 5% of duct length section between faces of manholes shall be made for space in manholes in the lateral and distributing system, and 2% of duct length section between faces of manholes shall be made for space in manholes in the trunk system.

SECTION 2. *And be it further ordained*, that all rights of the Mayor and City Council of Baltimore and of the Electrical Commission under the above mentioned section, shall be preserved and continue in full force, and all legal proceedings of any and every character and description now pending under said section may be prosecuted to final judgment, decree or decision to the same extent and effect as if this Ordinance had not been passed.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 36.

An ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Paca Holding Corporation to construct a building on the southwest corner of Paca and Fayette Streets, and relieving the said Paca Holding Corporation in the construction of said building from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That authority be

and the same is hereby granted to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Paca Holding Corporation to construct a building at the southwest corner of Paca and Fayette streets.

SECTION 2. *And be it further ordained*, That in the construction of said building the said Paca Holding Corporation be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

Working Stresses.

1:2:4 Concrete.

Direct bearing, 500 lbs. per sq. inch.

Direct bearing on 2 x loaded area, 800 lbs. per sq. inch on contact area.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus 15% per sq. inch, for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension, 40 lbs. per sq. inch, no stirrups.

Shear measuring diagonal tension, 120 lbs. per sq. inch, stirrups and bent bars.

1:1½:3 Concrete.

Direct bearing, 625 per sq. inch.

Direct bearing on 2 x loaded area, 1000 lbs. per sq. inch on contact area.

Fibre stress in bending, 800 lbs. per sq. inch.

Fibre stress in bending at supports, 800 lbs. per sq. inch, plus 15% per sq. inch for continuous beams.

Punching shear—150 lbs. per sq. inch.

Shear measuring diagonal tension, 150 lbs. per sq. inch, stirrups and bent bars.

Steel:

Tensile stress in reinforcing bars—16000# per sq. inch.

Compression stress on bars in beams 10000# per sq. inch.

Unit direct shear on bars—10000# per sq. inch.

Bond stress, plain bars, 180#, deformed bars 100# for 1:2:4 mix, and 100# and 120# respectively for 1:1½:3 mix. Hooks to add 15%.

Modulus of elasticity, 15 and 12 for 1:2:4 and 1:1½:3 mix, respectively.

Formulas:

Beams—The straight line formulas for flexure.

Columns—P equals $f_c (A_c - n A_s)$.

Columns:

Rodded columns:

Vertical rods not less than 1% nor more than 4%.

P equals 500 A_c plus 7500 avs for 1:2:4.

P equals 625 A_c plus 7500 avs for 1:1½:3.

Hoopd Columns:

Vertical rods not less than 1% nor more than 4%.

P equals 850 A_c plus 10000 avs for 1:2:4.

P equals 1050 A_c plus 10000 avs for 1:1½:3.

General Assumption of Design—

For simple spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals 1/3 of beam

depth, brackets to be designed for shear and bending.

Tee Beams—

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams & Slabs—

M equals WL divided by 8; WL divided by 10; WL divided by 12; for single, semi-continuous and continuous members respectively, where W equals total load. But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Put in:

Live load, first floor, 125 lbs. per sq. foot.

Live load, upper floors, 125 lbs. per sq. foot; but in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved October 27, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 37.

An ordinance granting permission to Andrew Gus-titus to erect a public garage in the rear of 1414 W. Lombard Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Andrew Gus-titus to erect a public garage consisting of three (3) compartments, in the rear of 1414 W. Lombard street, the said garages to be brick with tin roof, and to be erected under the supervision of the inspector of buildings of Baltimore City in accordance with the buildings laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of section 47 of ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 31, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 38.

An ordinance granting permission to John C. Erd-man of P. to erect two metal garages in the rear of his premises 3210 Harford Road.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a public garage within 300 feet of a school; Therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to John C. Erdman of P. to erect two metal garages in the rear of his premises 3210 Harford Road; said garages to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of section 47 of ordinance No. 155, approved June 19, 1908, and all Amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved October 31, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 39.

An ordinance granting permission to Henry L. Blum and Harold Eisenberg, trading as Used Ford Co., to install a gasoline tank and pump on the premises known as 1429-31 Pennsylvania Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Henry L. Blum and Harold Eisenberg, trading as Used Ford Co., to install a ten-barrel gasoline tank and pump on the premises known as 1429-31

Pennsylvania avenue; the said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulation of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved November 9, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 40.

An ordinance entitled an ordinance to authorize the sale of a small tract of land along Lovegrove Alley at and near its intersection with Biddle Street, the said land being no longer needed for public use.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Comptroller of the City of Baltimore be and he is hereby authorized and directed to sell to John S. Fischer and Caroline F. Keyser, at private sale, subject to the approval of the Board of Estimates, said approval to be entered upon its minutes, all that piece and parcel of land situate and lying in Baltimore City along the west side of Lovegrove Alley at and near its intersection with Biddle Street and contained within the metes and bounds, courses and distances following, that is to say:

Beginning for the same on the south side of Biddle Street at a distance of 184 feet 3 inches

easterly from the southeast corner of Charles and Biddle Streets, said place of beginning being at the southwest corner of Biddle Street and Lovegrove Alley, and running thence easterly, binding on the south side of Biddle Street, 2 feet 3 inches; thence southerly, parallel with Charles Street, 106 feet 4½ inches to the north side of an alley ten feet wide there situate; thence westerly, binding on the north side of said alley, 2 feet 3 inches to the west side of Lovegrove Alley, and thence northerly, binding on the west side of Lovegrove Alley and parallel with Charles Street, 106 feet 4½ inches to the place of beginning.

The said land is no longer needed for public use.

SECTION 2. *And be it further ordained*, That no deed shall pass in accordance with the provisions of this ordinance hereinbefore stated until the same shall have been approved by the City Solicitor.

Approved November 9, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 41.

An ordinance to repeal Section 35 of Article 22 of the Baltimore City Code of 1893, entitled "Harbor, Docks and Wharves," as same was enacted and ordained by Ordinance No. 116, approved June 13, 1894, and to reordain same with amendments.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that Section 35 of Article 22 of the Baltimore City Code of

1893, entitled "Harbor, Docks and Wharves," as same was enacted and ordained by Ordinance No. 116, approved June 13, 1894, be and the same is hereby repealed and reordained with amendments so as to read as follows:

Section 35. The following rates of wharfage shall also be collected; on all lumber landed upon any City wharf, twenty cents per thousand feet; shingles, seven cents per thousand; laths, four cents per thousand; firewood, not exceeding twenty-seven cents per cord; and for each ten days, or part thereof, a similar charge may be collected.

SECTION 2. *And be it further ordained by the Mayor and City Council of Baltimore*, that this Ordinance shall take effect from the date of its passage.

Approved November 9, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 42.

An ordinance granting permission to Joshua Diggs to enlarge the Dunbar Moving Picture Parlor, located at 619 and 621 N. Central Avenue, by adding an extension northward over rear sections of the lots of Nos. 623-5-7 N. Central Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore City*, That permission be and the same is hereby granted to Joshua Diggs to enlarge the present Dunbar Moving Picture Parlor located at 619 and 621 N. Central Ave. by building a northward an-

nex 39 ft. wide and 73 ft. long, in keeping with preliminary plans submitted to the office of the Inspector of Buildings and the Board of Fire Commissioners. The roof is to be supported by iron truss and I-beams, with wood rafters, board sheathing and tarfelt covering, being the same as now used on present building. The floor is to be all cement finish and the walls brick. The building is to have five exits, two on the west side at the entrance, two on the north side, and one on the east side. The work is to be done under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City. Waiving provisions in the Building Code of 1908, Section 43, Paragraphs 7, 17, 35, 104 and 112.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved November 15, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 43.

An ordinance granting permission to Mrs. Ella K. Dorsey to enalrge a frame garage so that a part of it may be within two feet of the building line in the rear of her premises, No. 2804 Elsinor Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to Mrs. Ella K. Dorsey to enlarge the frame garage now

in the rear of her premises at No. 2804 Elsinor Avenue, so that the same may be of non-fire-proof materials, not exceeding eighteen feet by twenty feet, within two feet of the building line in the rear of the said premises; said garage to be enlarged under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of this City.

SECTION 2. *And be it further ordained by the Mayor and City Council of Baltimore* that this ordinance shall take effect from the date of its passage.

Approved November 15, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 44.

An ordinance granting permission to L. Van Reuth to install an additional gasoline tank and pump on his premises 5415 Harford Avenue.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the installation of a gasoline tank near a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to L. Van Reuth to install an additional 10 barrel gasoline tank and pump on his premises 5415 Harford Ave.; the said tank to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved November 15, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 45.

An ordinance granting permission to Henry Lindenbaum to erect 8 individual garages in the rear of his premises 243 N. Patterson Park Avenue.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage with 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to Henry Lindenbaum to erect 8 individual garages in the rear of his premises 243 N. Patterson Park Ave.; the said garages to be of brick construction with roof of fireproof material, and to be erected under the supervision of the inspector of buildings of Baltimore City, in accordance with the building laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of section 47 of ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved November 21, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 46.

An ordinance to condemn, open, widen and grade Winston Avenue, from the east side of York Road to the east side of St. George's Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the 29th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the commissioners for opening streets be, and they are hereby authorized and directed to condemn, open, widen and grade Winston Avenue, with a width of 50.0 feet, from the east side of York Road to the east side of St. George's Avenue, the land hereby directed to be condemned for said opening, widening and grading, being described as follows: Beginning for the same at a point on the east side of York Road as proposed to be condemned 80.0 feet wide, distant 5.0 feet more or less southerly from the intersection of the South side of Winston Avenue as now laid out, and the east side of said York Road 80.0 feet wide; the co-ordinates of said point of beginning, based upon the system used by the city of Baltimore Topographical Survey Commission, being east 1726.67 feet and north 19123.03 feet, and running thence north $86^{\circ}-58'-00''$ east 322.48 feet; thence by a line curving to the right with a 270.22 feet radius the distance of 50.48 feet, which arc is subtended by a chord bearing South $87^{\circ}-40'-52''$ east 50.41 feet; thence South $82^{\circ}-19'-45''$ east 1308.13 feet to intersect the west side of Tioga Avenue as now laid out; thence binding on the west side of said Tioga Avenue South $6^{\circ}-46'-30''$ west 52.83 feet thence south $81^{\circ}-04'-30''$ east 533.27 feet to intersect the east side of said St. George's Avenue, produced southerly; thence reversing

said line so produced and binding thereon North $6^{\circ}-46'-30''$ east 50.0 feet to intersect a line drawn parallel with and distant 50.0 feet northerly measured at right angles from the fifth line of this description; thence reversing said line so drawn and binding thereon north $81^{\circ}-04'-30''$ west 350.25 feet to intersect the east side of Midwood Avenue as now laid out; thence binding on the east side of said Midwood Avenue north $6^{\circ}-46'-30''$ east 54.35 feet to intersect a line drawn parallel with and distant 104.35 feet northerly measured at right angles from the fifth line of this description; thence reversing said line so drawn and binding thereon and along lines parallel with and distant 50.0 feet northerly measured at right angles from the third, second, and first lines of this description the four following courses and distances, namely: North $81^{\circ}-04'-30''$ west 113.67 feet, North $82^{\circ}-19'-45''$ west 1376.65 feet, by a line curving to the left with a 320.22 feet radius the distance of 59.82 feet, which arc is subtended by a chord bearing North $87^{\circ}-40'-52''$ west 59.74 feet South $86^{\circ}-58'-00''$ west 320.83 feet to intersect the east side of said York Road 80.0 feet wide and thence binding on the east side of said York Road South $1^{\circ}-08'-32''$ east 50.03 feet to the place of beginning; the courses in the above description are all referred to the true meridian of the city of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners of Opening Streets on 29th day of June in the year 1923 and is now on file in the said office.

SECTION 2. *And be it further ordained*, that the proceedings of said commissioners for opening streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 47.

An ordinance to condemn, open, widen and grade Twenty-eighth Street from the east side of Frisby Street to the northwest side of Montebello Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 29th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Twenty-eighth street,

from a width of 50 feet to a width varying from 60 feet to 66 feet, from the east side of Frisby street to the northwest side of Montebello avenue, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the north side of Twenty-eighth street, as now laid out, and the east side of Frisby street, as now laid out, the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being East 2237.82 feet and North 8977.86 feet and running thence binding on the east side of said Frisby street South $0^{\circ}-27'-06''$ West 60.0 feet; thence South $88^{\circ}-14'-00''$ East 854.65 feet; thence by a line curving to the right with a 327.86 feet radius the distance of 217.13 feet, which are is subtended by a chord bearing South $69^{\circ}-41'-10''$ East 208.57 feet; thence South $51^{\circ}-08'-20''$ East 106.31 feet to intersect the northwest side of Montebello avenue as proposed to be condemned 66.0 feet wide; thence binding on the northwest side of said Montebello avenue North $38^{\circ}-36'-10''$ East 66.0 feet to intersect a line drawn parallel with and distant 66.0 feet northeasterly measured at right angles from the fourth line of this description; thence reversing said line so drawn and binding thereon North $51^{\circ}-08'-20''$ West 88.12 feet; thence by a line curving to the left with a 417.49 feet radius the distance of 276.49 feet, which are is subtended by a chord bearing North $69^{\circ}-41'-10''$ West 265.59 feet to intersect a line drawn parallel with and distant 60.0 feet northerly measured at right angles from the second line of this description; thence reversing said

line so drawn and binding thereon North 88°-14'-00" West 856.02 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on 29th day of June, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 48.

An ordinance to condemn, open, widen and grade Atlantic Avenue, from the northwest side of Remington Avenue to the southeast side of Twenty-ninth Street, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 29th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Atlantic avenue, with a width of 50.0 feet from the northwest side of Remington avenue to the southeast side of Twenty-ninth street, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the northeast side of Remington avenue 96.0' wide and the northwest side of Twenty-seventh street as now laid out, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being West 1,410.03 feet and North 8,381.62 feet and running thence binding on the northwest side of said Twenty-seventh street as now laid out North $58^{\circ}-42'-00''$ East 20.60 feet, thence North $2^{\circ}-53'-19''$ West 341.09 feet to intersect the Southeast side of Twenty-eighth street as proposed to be condemned 66.0' wide, thence North $21^{\circ}-10'-20''$ West 67.06' to intersect the Northwest side of said Twenty-eighth street, thence North $31^{\circ}-21'-00''$ West 330.21' to intersect the Southeast side of Twenty-ninth street as now laid out, thence binding on the southeast side of said Twenty-ninth street South $58^{\circ}-42'-00''$ West 50.0 feet to intersect a line

drawn parallel with and distant 50.0' South-westerly measured at right angles from the fourth line of this description, thence reversing said line so drawn and binding thereon South $31^{\circ}-21'-00''$ East 330.21 feet to intersect the northwest side of said Twenty-eighth street, thence South $15^{\circ}-32'-10''$ East 68.59 feet to intersect the Southeast side of said Twenty-eighth street, thence parallel with and distant 50.0' Westerly, measured at right angles from the second line of this description South $2^{\circ}-53'-19''$ East 265.03' to intersect the Northeast side of said Remington avenue 96.0 feet wide, and thence binding on the Northeast side of said Remington avenue South $31^{\circ}-21'-00''$ East 66.90 feet to the place of beginning. The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 29th day of June, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all

Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 49.

An ordinance to condemn, open, widen and grade Remington Avenue, from the northwest side of Twenty-seventh Street to the southeast side of Twenty-ninth Street, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the 29th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Remington avenue, from its present width of 66.0 feet to a width of 96.0 feet, from the northwest side of Twenty-seventh street to the southeast side of Twenty-ninth street, the land hereby directed to be condemned for said opening, widening & grading being described as follows:

Beginning for the same at a point formed by the intersection of the northeast side of Remington avenue as now laid out 96.0 feet wide and the northwest side of Twenty-seventh street as now laid out; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being West 1410.03 feet and North 8381.62 feet, and running thence North 31°-21'-00" West 696.21 feet to intersect the south-

east side of Twenty-ninth street as now laid out; thence binding on the southeast side of Twenty-ninth street South $58^{\circ}-42'-00''$ West 96.0 feet to intersect a line drawn parallel with and distant 96.0 feet southwesterly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon South $31^{\circ}-21'-00''$ East 696.21 feet to intersect the northwest side of said Twenty-seventh street; and thence binding on the northwest side of said Twenty-seventh street North $58^{\circ}-42'-00''$ East 96.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on 29th day of June in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof and also any other Acts of the said General As-

sembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 50.

An ordinance to condemn, open and grade Twenty-eighth Street, from the westernmost side of Oak Street to the northeasternmost side of Remington Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 29th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Twenty-eighth street, with a width of 66.0 feet from the westernmost side of Oak street to the northeasternmost side of Remington Avenue, the land hereby directed to be condemned for said opening and grading, being described as follows:

Beginning for the same at a point formed by the intersection of the northernmost side of Twenty-eighth street as now laid out 66.0 feet wide and the westernmost side of Oak street as now laid out 66.0 feet wide; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission being west 1,256.69 feet and north 8,877.36 feet, and running thence binding on the west side of said Oak

street South $2^{\circ}-53'-19''$ East 66.0 feet to intersect the southernmost side of said Twenty-eighth street, thence binding on the southernmost side of said Twenty-eighth street the two following courses and distances, namely: South $87^{\circ}-17'-00''$ west 29.55 feet and south $58^{\circ}-42'-00''$ West 331.48 feet to intersect the northeasternmost side of Remington avenue as proposed to be opened 96.0 feet wide; thence binding on the northeasternmost side of Remington avenue North $31^{\circ}-21'-00''$ West 66.0 feet to intersect a line drawn parallel with and distant 66.0 feet northwesterly measured at right angles from the third line of this description; thence reversing said line so drawn and binding thereon and along a line drawn parallel with and distant 66.0 feet northerly measured at right angles from the second line of this description the two following courses and distances, namely: North $58^{\circ}-42'-00''$ east 348.35 feet and north $87^{\circ}-17'-00''$ east 46.16 feet to the place of beginning. The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission, the said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners of Opening Streets on 29th day of June, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained*, that the proceedings of said commissioners for opening streets, with reference to the condemnation, opening and grading of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of article 4 of the public Local laws of Maryland,

as enacted by chapter 123 of the Acts of the general assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 51.

An ordinance granting permission to Miss George A. Hutton (Registered Nurse) to conduct and operate a Private Hospital at the premises known as 15 E. Preston Street, in the City of Baltimore.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission is hereby granted to Miss George A. Hutton (Registered Nurse), to establish, conduct and operate a Private Hospital in the building and premises known as 15 E. Preston street, in the City of Baltimore.

SECTION 2. *And be it further ordained* That this ordinance shall take effect from the date of its passage.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 52.

An ordinance to authorize the Baltimore & Ohio Railroad Company to construct, maintain and operate a track beginning at a point in its present track in the bed of Stockholm Street thirteen (13) feet south of the north building line of said street, and seventy-seven (77) feet west of the west building line of Russell Street, and running thence easterly in the bed of Stockholm Street two hundred and sixty-five (265) feet to a point thirteen (13) feet south of the north building line of said Stockholm Street and two hundred and ten (210) feet west of the west building line of Warner Street to connect with the present track of the railroad company.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that the Baltimore & Ohio Railroad Company be, and it is hereby authorized to construct, maintain and operate a railroad track in the bed of Stockholm Street, the center line of said track being described as follows:

Beginning for the same at a point in the bed of Stockholm Street thirteen (13) feet south of the north building line of Stockholm Street, and seventy-seven (77) feet west of the west building line of Russell Street where the track hereby authorized will connect with the track of the railroad company now constructed, and running thence east two hundred and sixty-five (265) feet in the bed of Stockholm Street to a point thirteen (13) feet south of the north building line of Stockholm Street and two hundred and ten (210) feet west of the west building line of Warner Street where the track hereby authorized will connect with the present track formerly constructed for the Maryland Electric Railway Company, which track will be thrown eight (8) feet south of its present location to meet the line of the track hereby authorized.

The track authorized by this ordinance is shown by the line colored red on the plat hereto annexed, which is made a part of this ordinance.

SECTION 2. *And be it further ordained,* That the Mayor and City Council of Baltimore shall, at all times, have and retain the power and right to reasonably regulate, in the public interest, the exercise of the right herein granted, and that the said right shall be executed and enjoyed within six months after the grant, as provided by Section 37, of Article 4, of the Code of Public Local Laws of Maryland, entitled "City of Baltimore," sub-title "Charter," and that the right herein granted shall be held, exercised and enjoyed for the period of twenty-five years, and with the further right to said grantee, at a fair revaluation, including in such revaluation the value derived from said right, to renewals not exceeding in the aggregate twenty-five years; that upon the termination of said right herein granted there shall be a fair valuation of the plant and property of the said grantee, to be constructed by virtue of this ordinance, which shall be and become the property of the City of Baltimore, at its election, on its paying said grantee said valuation; the said payment to be a fair and equitable valuation of the same as property, excluding any value derived from the right or franchise by this ordinance granted, the said revaluation and valuation hereinbefore provided for to be determined upon by two arbitrators, one to be appointed by the Mayor of the City of Baltimore and the other to be appointed by the grantee, its representatives or assigns, who, in case they shall be unable to agree between themselves, shall appoint a third arbitrator, and the deci-

sion of a majority of said arbitrators shall be final and binding as to the revaluation and valuation aforesaid: provided, that if the said two arbitrators shall, after a reasonable time, fail to agree upon an umpire, then the Mayor shall appoint such umpire.

SECTION 3. *And be it further ordained,* That the right and duty are hereby expressly reserved to the Mayor and City Council of Baltimore at all times to exercise in the interest of the public, full municipal superintendence, regulation and control in respect to all matters connected with the grant herein contained and not inconsistent with the terms thereof, and that in the event of the said grantee, its successors or assigns, refusing, neglecting or failing to comply with any of the terms or conditions upon which the said franchise or right are hereby granted, said franchise or right shall be and become wholly null and void.

SECTION 4. *And be it further ordained,* That the said grantee, its successors and assigns, shall, at its own expense, in laying down, from time to time, its said railroad track on said street, adjust its said track to the grade of such street, as the same is now or may hereafter be established by law, and shall at its own expense keep the space between the rails of said track and for two feet on either side thereof in thorough repair, and shall at its own expense keep the same free from snow or other obstruction, but without obstructing the other portion of said street on either side of said track, and shall pay to the City if and so often as said street shall be paved or repaved by the Mayor and City Council of Baltimore, its officers and agents, or any other officers or agents duly

authorized by law, the cost of paving or repaving the space between the rails of said track and for two feet on either side thereof.

The said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating, strengthening or encasing in concrete, all sub-surface structures belonging to the Mayor and City Council of Baltimore, located in the street beneath the space between the rails of said track and for two feet on either side thereof, and shall also pay to the City, within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating any surface structures belonging to the City made necessary by the construction of said track, the judgment of the Highways Engineer as to the work necessary to safeguard said sub-surface structures and as to the necessity of relocating any surface structures to be final; and the said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of such additional sewer inlet or inlets with the necessary connecting pipe or pipes, as in the judgment of the Highways Engineer are required for the purpose of proper drainage as the result of the construction of said tracks.

SECTION 5. *And be it further ordained,* That in consideration of the right hereinbefore granted, the said grantee shall pay to the Mayor and City Council of Baltimore, within thirty days after the passage of this ordinance, all expense of advertising, and the sum of two hundred and sixty-five dollars, and the like sum of

two hundred and sixty-five dollars annually thereafter.

SECTION 6. *And be it further ordained,* That non-compliance at any time or times by the grantee, its successors or assigns, with any of the terms of the grant hereby made, shall operate as a forfeiture of the grant hereby made, which shall thereupon be and become void, and that nothing short of an ordinance of the Mayor and City Council of Baltimore shall operate as a waiver of any forfeiture of the grant hereby made.

SECTION 7. *And be it further ordained,* That if at any time the track of the Baltimore and Ohio Railroad Company shall be removed, or if the track hereby authorized shall be acquired by the City of Baltimore for the purpose of establishing a municipal trackage system, or for any other purposes of the municipality, then this ordinance shall be void, and all the franchises and rights hereby granted shall cease and determine without compensation to the grantee, its successors or assigns.

SECTION 8. *And be it further ordained,* That the track hereby authorized shall be constructed under the supervision of and to the entire satisfaction of the Highways Engineer, and that the rails to be used in the said construction and renewals thereof, from time to time, shall be of such character as the Highways Engineer shall determine. The grantee hereunder shall, from time to time, change the location of the track hereby authorized to be constructed whenever in the judgment of the Highways Engineer the public convenience may require it, and he shall issue a written order therefor approved by the Board of Estimates.

SECTION 9. *And be it further ordained,* That the Baltimore and Ohio Railroad Company shall not be permitted to stand a car or cars on the track hereby authorized to be constructed.

SECTION 10. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved November 26, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 53.

An ordinance authorizing the Philadelphia, Baltimore and Washington Railroad Company to extend, construct, maintain and operate a railroad siding or track from and connecting with the present main track now located approximately in the center of Aliceanna Street, said connection to begin approximately at the line of the east side of Chester Street, thence easterly by a curve to the south to a line parallel to and four feet and ten inches south of the south curb line of Aliceanna Street, said siding to terminate about ten feet west of the east line of buildings Nos. 2119-2121 Aliceanna Street. The total length of track will be two hundred and seventy feet.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Philadelphia, Baltimore and Washington Railroad Company be and it is hereby authorized to extend, construct, maintain and operate a railroad siding or track from and connecting with the present main track now located approximately in the center of Aliceanna street, said connection to begin approximately at the line of the east

side of Chester street, thence easterly by a curve to the south to a line parallel to and four feet and ten inches south of the south curb line of Aliceanna street, said siding to terminate about ten feet west of the east line of buildings Nos. 2119-2121 Aliceanna street. The total length of track will be two hundred and seventy feet.

SECTION 2. *And be it further ordained,* That the Mayor and City Council of Baltimore shall at all times have and retain the power and right to reasonably regulate, in the public interest, the exercise of the right herein granted, and said right shall be exercised, executed and enjoyed within six months after the grant as provided by Section 37 of Article 4 of the Code of Public Local Laws of Maryland, entitled "City of Baltimore," sub-title "Charter," and that the right herein granted shall be held, exercised and enjoyed for the period of twenty-five years and with the further right to said grantee, at a fair revaluation, including in such revaluation the value derived from such right, to renewals not exceeding in the aggregate twenty-five years, and that upon the termination of said right herein granted, there shall be a fair valuation of the plant and property of said grantee to be constructed in the bed of Aliceanna street by virtue of this ordinance which shall be and become the property of the City of Baltimore at its election, on its paying said grantee said valuation, the said valuation to be a fair and equitable valuation of the same as property excluding any value derived from the right or franchise by this ordinance granted; the said revaluation hereinbefore provided for to be determined upon by two arbitrators, one to be appointed by the Mayor of the City of

Baltimore, and the other to be appointed by said grantee, its successors or assigns, who, in case they shall be unable to agree between themselves, shall appoint a third arbitrator and a decision of a majority of said arbitrators, shall be final and binding as to the revaluation or valuation aforesaid; provided that if said two arbitrators shall, after a reasonable time, fail to agree upon an umpire, then the Mayor shall appoint such umpire.

SECTION 3. *And be it further ordained,* That the right and duty are hereby expressly reserved to the Mayor and City Council of Baltimore at all times to exercise, in the interest of the public, full municipal superintendence, regulation and control, in respect to all matters connected with the grant herein contained and not inconsistent with the terms thereof; and that in the event of the said grantee, its successors and assigns, refusing, neglecting or failing to comply with any of the terms or conditions upon which the said franchises or rights are hereby granted, said franchises or rights shall be and become wholly null and void.

SECTION 4. *And be it further ordained,* That in consideration of the right hereinbefore granted, the said grantee shall pay to the Mayor and City Council of Baltimore within ten days after the passage of this ordinance, all expenses of advertising and the sum of Two hundred and seventy dollars (\$270.00) and a like sum annually during the term of the grant hereby made.

SECTION 5. *And be it further ordained,* That the said grantee, its successors and assigns, shall at its own expense, in laying down,

from time to time, its said railroad tracks on said street, adjust its said tracks to the grade of said street, as the same is now or may hereafter be established by law, and shall at its own expense keep the space between said tracks and for two feet on either side thereof in thorough repair, and shall at its own expense keep the same free from snow or other obstruction, but without obstructing the other portions of said street on either side of said tracks, and shall pay to the City if and so often as said street shall be paved or repaved by the Mayor and City Council of Baltimore, its officers or agents, or any other officers or agents duly authorized by law, the cost of paving or repaving the space between said tracks and for two feet on either side thereof.

“The said Philadelphia, Baltimore and Washington Railroad Company shall also pay to the City, within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating, strengthening or encasing in concrete, all sub-surface structures belonging to the Mayor and City Council of Baltimore, located in the street beneath the space between the rails of said track and for two feet on either side thereof, and shall also pay to the City, within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating any surface structures belonging to the City made necessary by the construction of said track, the judgment of the Highways Engineer as to the work necessary to safeguard said sub-surface structures and as to the necessity of relocating any surface structures to be final; and the said Philadelphia, Baltimore and Washington Railroad Company shall also pay to the City, within thirty

days after written notice from the Highways Engineer of the amount due, the cost of such additional sewer inlet or inlets with the necessary connecting pipe or pipes, as in the judgment of the Highways Engineer are required for the purpose of proper drainage as the result of the construction of said track."

SECTION 6. *And be it further ordained,* That the track hereby authorized shall be constructed under the supervision of and to the entire satisfaction of the Highways Engineer, and that the rails to be used in the said construction and renewals thereof, from time to time, shall be of such character as the Highways Engineer shall determine. The grantee hereunder shall, from time to time, change the location of the track hereby authorized to be constructed whenever in the judgment of the Highways Engineer the public convenience may require it, and he shall issue a written order therefor approved by the Board of Estimates.

SECTION 7. *And be it further ordained,* That if at any time the Aliceanna street track of the Philadelphia, Baltimore and Washington Railroad Company shall be removed, or if the said track shall be acquired by the City of Baltimore for the purpose of establishing a municipal trackage system, or for any other purpose of the municipality, then this ordinance shall be void, and all the franchises and rights hereby granted shall cease and be determined without compensation to the grantee, its successors or assigns.

SECTION 8. *And be it further ordained,* That nothing contained in this ordinance shall be so construed as to allow the grantee, or its

assigns, to stand any car or cars on the said switch or siding in such a manner, or for such a time, as to obstruct the public highway; and that any and every right hereby granted to stand any car or cars on any part of said switch or siding on the public highway shall be revocable by the Mayor and City Council of Baltimore, at any time hereafter, when, in its judgment, the public welfare or convenience may so require.

SECTION 9. *And be it further ordained,* That non-compliance at any time or times by the grantee, its successors or assigns, with any of the terms of the grant hereby made, shall operate as a forfeiture of the grant hereby made which shall thereupon be and become void, and that nothing short of an ordinance of the Mayor and City Council of Baltimore shall operate as a waiver of any forfeiture of the grant hereby made.

SECTION 10. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved December 5, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 54.

An ordinance granting permission to the Maryland Glass Corporation to construct two additional warehouses on their property at the southwest corner of Ontario and Linden Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to the Maryland Glass Corporation to construct two additional

warehouses on their property at the southwest corner of Ontario and Linden Streets.

SECTION 2. *And be it further ordained* that in the construction of said warehouses, the said Maryland Glass Corporation be and it is hereby authorized and permitted to use the live loads and unit steel stresses hereinafter enumerated, namely:

Roofs: 30 pounds live load per square foot.

Column stresses per square inch equals $16,000$ minus $70L/R$, where L is the length of the column between supports in inches and R is the least radius of gyration of the column section.

Struts: The L/R of struts shall not exceed 150, L equals the length of strut between supports in inches and R equals the least radius of gyration in inches of the section.

But in all other respects the construction of said warehouses shall be in accordance with the provisions of the present Building Code of Baltimore City.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved December 5, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 55.

An ordinance to repeal and re-ordain with amendments Section 11 of Article 32 of the Baltimore City Code of 1906, title "Schools," sub-title "Certificates, Diplomas and Prizes."

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that Section 11 of

Article 32 of the Baltimore City Code of 1906, title "Schools," sub-title "Certificates, Diplomas and Prizes," be, and the same is, hereby repealed and re-ordained with amendments so as to read as follows:

"11. Whenever any of the pupils of Baltimore City College shall have satisfactorily completed the prescribed term and course of instruction, the Board of School Commissioners shall have the power to confer on them testimonials, in form, substantially as follows, viz.: This certificate is given to a pupil of the Baltimore City College, in testimony that he has pursued and satisfactorily completed the studies of the course of years; and said testimonials shall have fac-similes of the signatures of the President of the Board, the Mayor of the City and the Superintendent of Public Instruction engraved or lithographed thereon with the seal of the City attached, and shall be signed by the principal of said college."

SECTION 2. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved December 5, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 56.

An ordinance granting permission to Solomon Wolman to erect a public garage in the rear of the premises 3814-16 Bonner Road.

Whereas, Ordinance No. 606½ of 1921 prohibits the erecting of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Solomon Wolman to erect a public garage to house 5 cars in the rear of the premises 3814-16 Bonner road; said garage to be of brick construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved December 6, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 57.

An ordinance granting permission to Fred C. Dotters, Jr., to install a gasoline tank and pump on his premises 3403 Philadelphia Road.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank and pump within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Fred. C. Dotters, Jr., to install a 9 barrel gasoline tank and pump on his premises 3403 Philadelphia road; the said tank and pump to be installed

under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved December 17, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 58.

An ordinance granting permission to Wm. C. Gambrill and Isabella Gambrill to erect 8 individual garages in the rear of their premises 300-302 N. Highland Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to Wm. C. Gambrill and Isabella Gambrill to erect 8 individual garages in the rear of their premises 300-302 N. Highland avenue; said garages to be of brick construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved December 18, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 59.

An ordinance granting permission to the Tove & Libauer Furniture Co. to erect a superstructure or bridgeway over and across a 10 ft. alley to connect their building on the premises known as 1601 E. Baltimore Street with the building now under construction on the premises known as 9 S. Bond Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That in pursuance of the power vested in it and for the convenience of the Tove & Libauer Furniture Co., and their employees, permission and authority are hereby given and granted to the said Tove & Libauer Furniture Co., their heirs, successors and assigns, to construct and maintain, at their own cost, for a period of twenty-five years, a superstructure or bridgeway above and across a 10 ft. alley, which shall connect their building on the premises known as 1601 E. Baltimore street with their building now under construction on the premises known as 9 S. Bond street, upon the terms and conditions following:

That the lowest part of the said superstructure or bridgeway be not less than 21 feet above the surface of the 10 ft. alley, that it shall be approximately 10 ft. 6 in. long, 6 ft. wide and 10 ft. high. No wood work or other combustible material shall be used in the construction of

same and the entire structure shall be constructed under the supervision and to the satisfaction of the Inspector of Buildings of Baltimore City, and shall be at all times hereafter under the regulation and control of the said Inspector of Buildings.

SECTION 2. *And be it further ordained*, That the Mayor and City Council of Baltimore hereby expressly reserves the right and duty at all times to exercise in the interest of the public, full superintendence, regulation and control in respect to all matters connected with this grant and not inconsistent with the terms thereof.

SECTION 3. *And be it further ordained*, That the said Tove & Libauer Furniture Co., their heirs, successors and assigns, shall maintain the said superstructure or bridgeway in good condition throughout the full term of this grant, and that the privilege hereby granted shall be revocable at any time by an order of the Mayor or by an ordinance of the Mayor and City Council of Baltimore.

SECTION 4. *And be it further ordained*, That the said Tove & Libauer Furniture Co. shall pay annually to the City of Baltimore as compensation for the franchise hereby granted the sum of Twenty-four Dollars (\$24.00).

SECTION 5. *And be it further ordained*, That non-compliance with any of the terms or conditions of the grant herein made shall operate as a forfeiture of the same.

SECTION 6. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved December 18, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 60.

An ordinance granting permission to the Baltimore and Ohio Railroad Company to erect and construct on its property at Locust Point a structure or pier to be known as new Pier 3. The said structure, or pier, to be two stories high and to be constructed of steel frame with concrete floors and covered with corrugated iron sheets, with built-up composition roofing; and relieving the Baltimore and Ohio Railroad Company from compliance with certain requirements of the Building Code of Baltimore City and providing that in the construction of said structure the Baltimore & Ohio Railroad Company shall be authorized to follow certain special regulations.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby given and granted to the Baltimore and Ohio Railroad Company, a corporation, to erect and construct, on its property on the north shore of Locust Point, between its pier number 1 and its pier number 4, in the City of Baltimore, as indicated on the attached location plan, a steel, concrete and corrugated iron pier shed, including a separate building of brick and concrete for a heating plant, in accordance with the following engineering principles, formulas and special regulations, to wit: 1-2-4 Concrete:

Direct bearing—500 lbs. per sq. inch.

Direct bearing on 2 X loaded area—800 lbs. per sq. inch on contact area.

Fibre stress in compression—65 lbs. per sq. inch.

Fibre stress in compression adjacent to supports—650 lbs. plus 15% per sq. inch for continuous beams.

Punching shear—120 lbs. per sq. inch.

Shear measuring diagonal tension—40 lbs. per sq. inch—no stirrups.

Shear measuring diagonal tension—120 lbs.
per sq. inch with stirrups and bent bars.

1-3-5 Concrete:

Direct bearing—450 lbs. per sq. inch.

Steel:

Tensile stress in reinforcing bars—16,000
lbs. per sq. inch.

Compression stress on bars in beams—10,000
lbs. per sq. inch.

Unit direct shear on bars—10,000 lbs. per
sq. inch.

Bond stress, plain bars—80 lbs.—Deformed
bars 100 lbs. for 1-2-4 mix.

Modulus of elasticity—15.

Formulas:

Beams—The straight line formulae for flexure.

General Assumption of Design:

For single spans—span equals distance center to center of supports.

For continuous or restrained beams—Span equals clear distance between supports.

Tee Beams:

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side of the web exceed six times the thickness of the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between center of adjoining beams.

Continuous Slabs:

M equals WL divided by 8; WL divided by 10; WL divided by 12; for simple, semi-

continuous and continuous members respectively, where W equals total load.

Wind Load:

Structure shall be designated to resist a horizontal wind pressure of 20 lbs. for every square foot of surface thus exposed from top to bottom. In calculations for wind bracing and wind stresses, working stresses of materials as given in this ordinance may be increased 50 per cent.

Structural Steel:

All structural steel shall comply with the latest requirements of the American Society for Testing Materials, in their standard specifications applying to building construction.

Working Stresses:

Tension on net section—16,000 lbs. per sq. inch.

Compression on gross section—14,000 lbs. per sq. inch.

Extreme fibre in compression—16,000 lbs. per sq. inch.

Bending on extreme fibre tension—16,000 lbs. per sq. inch.

Shear, shop driven rivets—12,000 lbs. per sq. inch.

Shear, field driven rivets—10,000 lbs. per sq. inch.

Shear, rolled steel net section—12,000 lbs. per sq. inch.

Bearing, shop driven rivets—24,000 lbs. per sq. inch.

Bearing, field driven rivets—20,000 lbs. per sq. inch.

Bolts 25 per cent. less than above stress for field rivets.

The gross section of the compression flanges of plate girders shall not be less than the gross section of the tension flanges, nor shall the stress in pounds per square inch in the compression flange of any beams or girder exceed; $19,000 - 250 L/b$ in which formula L equals unsupported distance in inches; b equals width of flange in inches.

Steel Columns:

The allowable compressive stress in pounds per square inch for steel columns shall be determined by the formula:

S equals $16,000 - 70 L/r$,

in which S equals allowable compressive stress per square inch of section; L equals unstayed length of column in inches; r equals least radius of gyration in inches. Stress in no case to exceed 13,000 lbs. per square inch.

Length of main compression members shall not exceed 120 times their least radius of gyration, and secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

SECTION 2. *And be it further ordained,* that except as herein authorized the Baltimore and Ohio Railroad Company in constructing said pier and heating plant shall comply with the provisions of the Building Code of Baltimore City now in effect.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved December 19, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 61.

An ordinance granting permission to Geo. Esselman to construct a two-story public garage on the east side of Greenmount Avenue, 100 feet north of Thirty-third Street, and relieving said Geo. Esselman from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to Geo. Esselman to construct a two-story public garage on the east side of Greenmount avenue, 100 feet north of Thirty-third street.

SECTION 2. *And be it further ordained,* That in the construction of said building, the said Geo. Esselman be and he is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1. Live Loads:
Roof, 30 lbs.
Ceiling, 10 lbs.
Second floor, 90 lbs.
2. Stresses in Reinforced Concrete:
Allowable compressive stress in bending
for 1:2:4 concrete, 650 lbs. per square
inch.
Bond stress, 80 lbs.
Plain Shear, 40 lbs.
Punching Shear, 120 lbs.
3. Moments:
WL/8 simple spans.
WL/10 semi-continuous spans.
WL/12 fully continuous spans.

4. Tee-Beams :
Assumed effective width of tee-beams shall not exceed one-sixth span length on either side of beam nor shall the overhang on either side exceed six times the thickness of slab nor shall the total effective width exceed three-eighths the distance between center of beams.
5. Columns :
Total safe load for rodded columns equal 500 lbs. per square inch of concrete plus 7500 lbs. per square inch of vertical steel. Area of steel to be not less than 1 per cent. nor more than 4 per cent. of the area of concrete.
6. Steel :
Tensile strength of steel, 16,000 lbs. per square inch.
7. Steel columns shall be designed for stress (16,000 minus $70 L/r$).
8. The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.
9. Where top chords of trusses support wood or steel purlins, these purlins shall be secured to truss by means of bolts or rivets, and the top chord of truss may be assumed as being stayed at the points where purlins are secured to truss.
10. The allowable compressive unit stress on soils carrying foundations for walls, piers

or columns or other concentrated loads shall not exceed the following:

Clay or clay mixed with sand, firm and dry, 3 tons per square foot.

Loam or fine sand, firm and dry, 4 tons per square foot.

Coarse sand, 4 to 5 tons per square foot.

Coarse gravel, 6 tons per square foot.

11. The live loads of foundations shall be assumed to be the same as those on the lower sections of columns. No wind load, however, need be considered unless it exceeds one-half the sum of the live and dead loads on the column. In case of excess, the excess shall be considered a live load.

The area of footings shall have the same ratio to each other as the dead plus one-third live loads coming upon them. That footing which receives the largest percentage of live load shall be proportioned for the combined dead and live loads. The dead plus one-third live load on this footing shall be divided by the area thus found, and this reduced pressure per square foot shall be used for the dead plus one-third live load of all foundations.

In all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. And be it further ordained, That this ordinance shall take effect from the date of its passage.

Approved December 27, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 62.

An ordinance entitled "The Ordinance of Estimates for the year 1924."

Section 1. Be it ordained by the Mayor and City Council of Baltimore, That the following amounts are hereby appropriated for the "Departmental Estimates," "Estimates for New Improvements" and "Estimates for Annual Appropriations," of the Mayor and City Council of Baltimore for the year 1924, as per budget of the Board of Estimates hereunto annexed and made a part hereof:

LIST NO. 1.

"DEPARTMENTAL ESTIMATES."

APPEAL TAX COURT.

Salaries (1.261a)	\$152,100.00
Expenses (1.261b)	18,075.00
	\$170,175.00

BOARD OF FIRE COMMISSIONERS.

Salaries (2.21a)	\$1,883,640.00
Expenses:	
Equipment and Repairs (2.21b2)	\$62,653.90
Hose (2.21b3)	25,000.00
Fuel and Light (2.21b4)	50,000.00
Fire Alarm Telegraph System (2.21b5)	35,000.00
Pumping Station, Fuel and Oils (2.21b6) ..	70,000.00
Fireboats, Fuel and Oils (2.21b7)	26,000.00
Pipe Line System Repairs (2.21b8)	2,707.46
Miscellaneous Expenses (2.21b9)	75,000.00
Overhead and Underground Wires (2.21e) ..	15,000.00
Pumping Engines, Chasses, Runabouts, etc. (2.21c)	40,000.00
Pumping Station Repairs (2.216)	7,500.00
Fireboat Repairs (2.217)	6,000.00
Municipal Heating Line Repairs (2.218) ...	8,500.00
	423,361.36
	\$2,307,001.36

BOARD OF PARK COMMISSIONERS.

Salaries:

Engineering (8.14a).....	\$5,000.00	
Office (8.11a)	8,400.00	
Pools and Showers (8.15a).....	23,000.00	
Parks and Squares (8.12a).....	466,606.82	
		\$503,006.82

Expenses:

Office (8.11b)	\$2,325.00	
Parks and Squares (8.12b).....	308,600.00	
Engineering (8.14b)	5,500.00	
Pools and Showers (8.15a).....	19,500.00	
Forestry Division (8.181).....	20,000.00	
Public Athletic League—Children's Play- ground Association (8.18).....	55,000.00	
Ground Rents (8.182).....	6,820.12	
Interest and Sinking Funds (8.132).....	48,800.00	
		466,545.12

Total Salaries and Expenses.....	\$969,551.94
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BOARD OF POLICE EXAMINERS.

Salaries (2.12a)	\$5,400.00	
Expenses (2.12b)	2,600.00	
		\$8,000.00

BOARD OF SCHOOL COMMISSIONERS.

Salaries:

General Administration (7.11a).....	\$19,950.00	
Administrative (7.11a1)	87,400.00	
Day Schools (7.112a)	5,375,889.00	
Vocational Schools (7.113a).....	58,260.00	
Night Schools (7.114a).....	86,860.00	
		\$5,628,359.00

Expenses:

General Administration (7.111b).....	\$3,200.00	
Stationery and Classroom Supplies (7.112b)	105,000.00	
Free Text Books and Material of In- struction (7.112c)	135,000.00	
Field Days, White and Colored (7.112e)...	1,000.00	
Athletic Supplies (7.112e1).....	2,500.00	

Supplies for High Schools (7.112f).....	30,000.00	
Commencements (7.112g)	2,500.00	
Advertising (7.112h)	1,000.00	
Cooking Supplies (7.112i).....	7,500.00	
Manual Training Supplies (7.112j).....	10,000.00	
School and Home Gardens (7.112k).....	7,500.00	
Printing Courses of Study (7.1122).....	5,000.00	
Special Class Equipment and Supplies (7.1123).	5,000.00	
Vocational Schools (7.113b).....	16,000.00	
Night Schools (7.114b).....	7,000.00	
Summer Schools (7.115).....	20,000.00	
Parental Schools (7.116).....	23,500.00	
Supply Warehouse (7.118).....	5,600.00	
Wages of Employees, Engineers, etc. (7.121)	405,000.00	
Fuel (7.123)	181,100.00	
Janitors' Supplies (7.122).....	44,500.00	
Repairs and Replacement of Equipment (7.131).	112,000.00	
Miscellaneous Expenses (7.142)	64,750.00	
Rent (7.144)	20,000.00	
Equipping Schools (7.145).....	424,500.00	
Tuition Charges for City Pupils Attending County Schools (7.146).....	8,000.00	
		1,647,150.00
Total Salaries and Expenses.....		\$7,275,509.00

BOARD OF ZONING APPEALS.

Salaries (1.292a)	\$15,700.00	
Expenses (1.292b)	2,400.00	
		\$18,100.00

BALTIMORE CITY JAIL.

Salaries (6.41a)	\$48,130.00	
Expenses (6.41b)	65,500.00	
		\$113,630.00

BUREAU OF DRAFTING.

Salaries (1.69a)	\$106,840.00	
Expenses (1.69b)	4,000.00	
		\$110,840.00

BUREAU OF MINOR PRIVILEGES.

Salaries (1.68a)	\$10,500.00	
Expenses (1.68b)	2,575.00	
		\$13,075.00

CHIEF ENGINEER.

Salaries (1.224a)	\$9,300.00	
Expenses (1.224b)	2,000.00	
		\$11,300.00

CITY COLLECTOR.

Salaries (1.271a)	\$121,900.00	
Expenses (1.271b)	9,970.00	
		\$131,870.00

CITY LIBRARIAN.

Salaries (1.298a)	\$8,250.00	
Expenses (1.298b)	60,000.00	
		\$68,250.00

CITY PURCHASING AGENT.

(Under Direction of Board of Awards.)

Salaries (1.67a)	\$6,500.00	
Expenses (1.67b)	750.00	
		\$7,250.00

CITY REGISTER.

Salaries (1.25a)		\$16,750.00
Advertising Laws (1.25c)	\$1,000.00	
Commissioners of Finance, Expense (1.223)	6,000.00	
City Register's Expense (1.25b)	4,000.00	
Interest on Stock Debt (10.10)	4,319,631.75	
		4,330,631.75

Total Salaries and Expenses..... \$4,347,381.75

CITY SERVICE COMMISSION.

Salaries (1.22a)	\$13,220.00	
Expenses (1.22b)	5,000.00	
		\$18,220.00

CITY SURVEYOR.

Salaries (5.12a)	\$13,700.00	
Expenses (5.12b)	500.00	
		\$14,200.00

COLLECTOR OF WATER RENTS AND LICENSES.

Salaries (1.272a)	\$48,308.00	
Expenses (1.272b)	4,300.00	
Interest on Water Loans (9.191)	158,440.00	
Sinking Fund on Water Loan (1943) (9.192)	27,000.00	
Licenses (1.272c)	4,000.00	
		\$242,048.00

COMMISSIONERS FOR OPENING STREETS.

Salaries (5.32a)	\$14,100.00	
Expenses (5.32b)	1,500.00	
		\$15,600.00

COMMISSIONER OF HEALTH.

Salaries:

Office (3.11a1)	\$20,700.00	
Bureau of Vital Statistics (3.11a5)	10,500.00	
Bureau of Sanitation (3.11a3)	54,630.00	
Bureau of Communicable Diseases (3.219a)	90,090.00	
Bureau of Bacteriology (3.11a8)	26,400.00	
Bureau of Chemistry and Food (3.11a7)	52,000.00	
Bureau of Nurses (3.211a)	164,350.00	
Bureau of Child Welfare (3.11a2)	40,380.00	
Extension of Health, Education and Physical Training in Public Schools (3.35a)	5,000.00	
Communicable Disease Hospital (3.212a)		
(Sydenham 8 mo., New Hospital 4 mo.)	49,779.97	

513,829.97

Expenses:

Disinfectants (3.213)	\$5,000.00	
Antitoxin (3.214)	8,500.00	
Vaccine Virus (3.215)	3,000.00	
Prevention of Infectious Diseases (3.216)	10,350.00	
Nursing Division (3.217)	4,000.00	
Tuberculosis Dispensary (3.211b)	5,500.00	
Morgue and City Burials (3.11b1)	2,500.00	
Dairy Farm Inspection of Milk (3.11b2)	4,360.00	

Chemical Laboratory (3.11b3)	2,700.00
Bacteriological Laboratory (3.11b4)	7,500.00
Livery and Transportation (3.11b5)	7,500.00
Incidentals (3.11b6)	3,650.00
Care of City Patients (3.218)	750.00
Maintenance of Automobiles (3.11b9)	19,000.00
Abatement of Nuisances (3.11c)	6,000.00
Vital Statistics (3.11b7)	3,000.00
Bureau for the Prevention of Infant Mor- tality (3.11b10)	10,000.00
Dental Clinics (3.32)	5,000.00
Expenses to Conventions, etc., to be ex- pended only with the endorsement of Mayor or Board of Estimates (3.33)	500.00
Index to Birth and Death Records (3.34) ..	500.00
Extension of Health Education and Phys- ical Training in Public Schools (3.35b) ..	1,300.00
Communicable Disease Hospital (3.212b) (Sydenham 8 months, New Hospital 4 months)	40,000.00

150,610.00

Total Salaries and Expenses..... \$664,439.97

COMMISSIONER OF STREET CLEANING.

Salaries (4.211a)..... \$60,742.00

Expenses:

Incidental (4.212)	\$3,120.00
Street Carts and Men (4.213)	162,000.00
Sweepers and Scrapers (4.214)	360,000.00
Sweeping Machines and Sprinklers (4.216) ..	29,700.00
Removal of Garbage (4.222)	206,460.00
Tools and Repairs (4.217)	10,000.00
Collection of Garbage and Ashes (4.221) ..	608,502.00
Removal and Final Disposition of Waste (4.223)	45,500.00
Market Cleaning (9.221)	50,000.00
Extermination of Rats, Flies and Mosqui- toes (3.231)	25,000.00

1,500,282.00

Total Salaries and Expenses..... \$1,561,024.00

COMPTROLLER.

Harbor Master:

Salaries (9.421a)	\$10,700.00
Expenses (9.421b)	2,500.00

 13,200.00

Broadway Pier:

Salaries (8.31a)	\$7,440.00
Expenses (8.31b)	3,000.00

 10,440.00

Public Comfort Stations in Markets:

Salaries (4.321a)	\$16,120.00
Expenses (4.321b)	8,200.00

 24,320.00

Superintendent of Markets:

Salaries (9.211a)	\$21,081.00
Expenses (9.211b)	18,346.00

 39,427.00

Inspectors of Weights and Measures:

Salaries (2.32a)	\$14,400.00
Expenses (2.32b)	1,500.00

 15,900.00

Juvenile Court:

Salaries (1.332a)	\$15,700.00
Expenses (1.332b)	1,150.00

 16,850.00

Office Salaries (1.23a)..... \$27,924.00

Office Expenses (1.23b)..... 4,000.00

 31,924.00
COURTS.

Supreme Bench:

Court Bailiffs, Stenographers, etc. (1.36a)..... \$87,250.00

Salaries (1.341a)

5,500.00

Expenses (1.341b)

720.00

Medical Services (1.341b1)

3,900.00

Magistrates (1.311a)

25,500.00

Prisoners' Aid Association (1.32)..... 5,000.00

Probation Department:

Salaries (1.322a)

\$13,360.00

Expenses (1.322b)

300.00

 13,660.00

Orphans' Court:

Salaries (1.331a)	\$14,444.00	
Expenses (1.331b)	100.00	
		14,544.00

People's Court:

Salaries (1.321a)	\$59,500.00	
Expenses (1.321b)	5,500.00	
		65,000.00

Trust Department (1.34c)	450.00	
*Baltimore City Court Expenses (1.342)	20,000.00	
*Circuit Court Expenses (1.343)	300.00	
*Court of Common Pleas (1.344)	7,000.00	
*Criminal Court Expenses (1.345)	128,700.00	
*Superior Court Expenses (1.346)	16,250.00	

*(For payment to Grand Jurors and Petit Jurors and for payment of such fees and expenses of the clerks of the Court, State's Attorney, and the Sheriff, as are properly payable by the City.)

DEPARTMENT OF LEGISLATIVE REFERENCE.

Salaries (1.296a)	\$5,900.00	
Expenses (1.296b)	700.00	
		\$6,600.00

DIARY CITY COUNCIL.

Salaries (1.11a)	\$39,300.00	
Expenses (1.11b)	8,000.00	
		\$47,300.00

ELECTRICAL COMMISSION.

Salaries (9.312a)	\$41,876.00	
Expenses (9.312b)	20,000.00	
		\$61,876.00

FREE PUBLIC BATH COMMISSION.

Salaries (4.31a)	\$69,158.65	
Expenses (4.31b)	24,795.00	
		\$93,953.65

HARBOR BOARD.

Salaries:

Office (5.81a1)	\$13,220.00
Municipal Boats (5.81a2)	29,352.00
Repairs to Wharves (9.411a)	2,100.00
Drawbridges (5.421a)	9,200.00
	\$53,872.00

Expenses:

Incidentals (5.81b1)	\$1,500.00
Surveys (5.81b2)	6,380.00
Dredging (5.81b3)	70,000.00
Municipal Boats (5.81b4)	73,600.00
Excursions (5.82)	2,700.00
Repairs to Wharves (9.412)	20,000.00
Drawbridges (5.421b)	13,500.00
Ferry Maintenance (9.511b)	45,000.00
	232,680.00

Total Salaries and Expenses..... \$286,552.00

HIGHWAYS ENGINEER.

Salaries:

Office and Stores (5.11a1)	\$35,800.00
Highways Division (5.11a2)	37,500.00
Bridge and Improvement Division (5.11a3)	24,100.00
Sewer Division (4.113a)	35,100.00
Sewage Pumping Station (4.112a)	31,080.00
Sewage Disposal Works (4.115a)	25,040.00
Inspection Division (5.11a4)	12,500.00
Paving Private Alleys (5.11a5)	12,200.00
Paving Private Footways (5.11a6)	5,200.00
Private Paving and Inspection (5.11a7)	3,200.00
Roads and Streets (5.21a)	4,000.00

Total Salaries \$225,720.00

Expenses:

Repairing Roads and Streets (5.21)	\$1,261,000.00
Replacing Wornout Paving (5.211)	150,000.00
Surfacing with Cinders (5.212)	35,000.00

Paving Public Alleys to Relieve Insanitary Conditions (5.215)	25,000.00
Maintenance Bridges and Culverts (5.411)	120,000.00
Maintenance of Harbor Belt Railroad (5.412)	2,500.00
Maintenance of Storm Water System (4.117)	225,000.00
Maintenance and Operation of Sewage Pumping Station (4.114b)	63,500.00
Maintenance and Operation of Sewage Disposal Works (4.115b)	89,850.00
Maintenance of Storage Yards (5.212b)	7,000.00
Maintenance of Autos and Trucks (5.11e)	27,500.00
Equipment of Autos and Trucks (5.11f)	2,500.00
Contingencies (5.11c)	12,700.00

Total Expenses	2,021,550.00
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Total Salaries and Expenses	\$2,247,270.00
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INSPECTOR OF BUILDINGS.

Salaries (2.31a)	\$115,650.00
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Expenses:

Incidentals (2.31b)	\$750.00
Transportation (2.31c)	10,000.00
Repairs, City Hall (1.523)	7,000.00
Repairs, Health Department (3.38)	2,500.00
Repairs, Annexes (1.525)	1,000.00
Repairs, Court House (1.526)	10,000.00
Repairs, Police Stations (2.131)	10,000.00
Repairs, Fire Department (2.221)	25,000.00
Repairs, Sydenham (3.381)	1,000.00
Emptying Cesspools (4.121)	1,000.00
Repairs, Street Cleaning Dept. (4.241)	12,500.00
Repairs, Bay View (6.21)	30,000.00
Repairs, City Jail (6.52)	10,000.00
Repairs to Markets (9.232)	30,000.00
Repairs, People's Court (1.528)	1,000.00
Repairs to Schools (7.133)	300,000.00

451,750.00

Total Salaries and Expenses	\$567,400.00
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LAW DEPARTMENT.

Salaries (1.281a)	\$57,200.00
General Expenses (1.281b)	10,000.00
Judgments, Suits and Claims (1.281c)	50,000.00
	\$117,200.00

MAYORALTY.

Salaries (1.21a)	\$21,560.00
Expenses (1.21b)	12,000.00
	\$33,560.00

MISCELLANEOUS GENERAL EXPENDITURES.

Collection of Stray Dogs (1.79)	\$16,000.00
Insurance on City Property (1.62)	30,000.00
Maryland Academy of Sciences (7.32)	1,000.00
Public Athletic League—Children's Playground Association (8.33)	20,000.00
First Payment Account Baltimore Quarries Company Mortgage and Interest on Same (1.80)	13,625.00
Board of Estimates Contingent Fund (1.66)	150,000.00
Departmental Contingent Funds (1.661)	150,000.00
Coroners (1.35a)	9,000.00
Municipal Band (8.32)	15,000.00
Baltimore Symphony Orchestra (8.35)	12,000.00
Advertising, Printing and Preparation of Ordinance of Estimates (1.221)	4,000.00
Transportation to House of Correction (6.71)	1,000.00
Care of Habitual Drunkards (6.72)	300.00
Special Medical Examinations (6.30)	800.00
Municipal Telephones (1.64)	33,000.00
Audit of City Accounts (1.241)	15,000.00
Supervisor of Assessments (1.262a)	3,400.00
Advertising Advantages of Port of Baltimore (to be expended only upon written order of Board of Estimates) (1.73)	10,000.00
Industrial Bureau Board of Trade (1.731)	10,000.00
Ground Rent on City Property (1.63)	43,000.00
Payment to Treasurer of Baltimore County, as per Chapter 82, Acts of 1918 (1.77)	97,500.00

Payment to Treasurer of Anne Arundel County, as per Chapter 82, Acts of 1918 (1.78)	20,000.00
Payment on Account Hoen Building Purchase and Interest on Same (1.322)	50,082.50
Baltimore Museum of Art (1.801)	12,500.00
Purchase of Property in Vicinity of New Hospital (3.371)	70,000.00
Export and Import Board of Trade (1.732)	10,000.00
Incineration (4.24)	300,000.00
Boys' Week (1.71)	5,000.00
Municipal Athletic Games (8.331)	650.00
Municipal Heating Plant (1.53)	200,000.00
Efficiency Committee (to be spent upon order of Mayor and Comptroller) (1.667)	20,000.00
For publication of Municipal Journal (1.294)	10,676.00
Enoch Pratt Free Library (7.21)	219,574.00
General Deficiency Dec. 31, 1923 (estimated) (1.821) ..	1,130,000.00
	\$2,683,107.50

MUNICIPAL EMPLOYMENT BUREAU.

Salaries (6.113a)	\$2,200.00	
Expenses (6.113b)	300.00	
		\$2,500.00

MUNICIPAL LABORATORY.

Salaries (1.81a)	\$13,100.00	
Expenses (1.81b)	4,000.00	
		\$17,100.00

MUNICIPAL POSTOFFICE.

Salaries (1.295a)	\$2,300.00	
Expenses (1.295b)	15,700.00	
		\$18,000.00

POLICE DEPARTMENT.

Salaries (2.11a)	\$2,838,918.89	
Expenses (2.11b)	244,571.06	
		\$3,083,489.95

SUPERVISORS OF CITY CHARITIES.

Salaries:

Office (6.112a)	\$13,800.00
Bay View (6.16a)	176,386.66

 \$190,186.66

Expenses:

Office (6.112b)	\$1,800.00
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General—

Care of Insane (6.14)	289,375.00
City Patients in Hospitals (6.13)	195,000.00
Destitute and Neglected Children (6.124)	75,000.00
Dispensary Service (6.121)	19,000.00
Temporary Care of Homeless Men (6.123)	2,000.00
Maryland Workshop for Blind (6.15) ...	8,000.00
Transportation of the Poor (6.122)	1,500.00
Reformatories (6.18)	170,800.00
Care of Homeless White Boys (6.181) ...	500.00
Care of Homeless Colored Boys (6.182) ..	250.00

Bay View—

Provisions (6.16b1)	150,000.00
Fuel and Light (6.16b2)	78,000.00
Clothing and Bedding (6.16b3)	20,000.00
Drugs and Hospital Supplies (6.16b4) ...	18,000.00
Horses and Cows (6.16b5)	3,000.00
General Expenses, Minor Repairs and Miscellaneous (6.16b7)	50,000.00
Laboratory Supplies (6.16b6)	1,500.00
New Ambulance (6.16b61)	4,000.00
Equipping Colored Tuberculosis Hos- pital (6.16b62)	8,000.00

 1,095,725.00

 Total Salaries and Expenses..... \$1,285,911.66
SUPERVISORS OF ELECTIONS.

Salaries (1.41a)	\$39,521.90
Expenses (1.41b)	\$17,500.00
Primary Election, Spring (1.41c)	76,080.00
Registration, Fall (1.41d)	77,760.00
Election, Fall (1.41e)	75,228.00

 246,568.00

 \$286,089.90

SUPERINTENDENT OF LAMPS AND LIGHTING.

Salaries (5.71a)	\$30,648.00
Incidentals (5.71b)	\$275.00
Gas Lighting and Maintenance (5.71c)	407,693.58
Electric Lighting and Maintenance (5.71d) ..	729,772.65
	1,137,741.23
	\$1,168,389.23

SUPERINTENDENT OF PUBLIC BUILDINGS.

Salaries:

City Hall Salaries (1.51a)	\$31,340.00
City Hall Annexes Salaries (1.511a)	16,200.00
Court House Salaries (1.512a)	47,170.00
People's Court Salaries (1.513a)	4,400.00
	\$99,110.00

Expenses:

City Hall (1.51b)	\$8,742.00
City Hall Annexes (1.511b)	13,431.36
Court House (1.512b)	8,285.00
People's Court (1.513b)	3,232.00
	33,690.36

Total Salaries and Expenses	\$132,800.36
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TOPOGRAPHICAL SURVEY COMMISSION.

Salaries (1.297a)	\$50,160.00
Expenses (1.297b)	6,140.00
	\$56,300.00

WATER ENGINEER.

Salaries:

Executive Division (9.11a1)	\$14,220.00
Accounting Division (9.11a3)	23,620.00
Distribution Division (9.11a2)	104,860.00
Mechanical Division (9.11a4)	48,340.00
Filtration Division (9.11a9)	36,216.00
	\$227,256.00

Expenses:

Labor (9.11b1)	\$585,600.00
Fuel and Power (9.11b2)	278,486.50
Pipes, Fitting and Castings (9.11b3)	243,550.00
Chemicals (9.11b4)	119,605.00
Lumber, Rope, Oil and Waste (9.11b5)	47,150.00
Tools, Machinery and Instruments (9.11b6)	20,400.00
Miscellaneous (9.11b7)	29,790.00
Fire Hydrant Rentals in N. A. (9.11b8)	5,600.00
Brick, Sand and Gravel (9.11b10)	10,000.00
Repairs to Pumping Equipment (9.11b12)	10,000.00
Exchange and Maintenance of Autos and Trucks (9.13)	19,500.00
Maintenance of Buildings (9.154)	11,700.00
Maintenance of Loch Raven Roads and Bridges (9.164)	7,000.00
Paving of Trenches and Footways (9.11b71)	100,000.00
	1,488,381.50

Total Salaries and Expenses..... \$1,715,637.50

SUMMARY LIST NO. 1.

Salaries.	\$13,634,232.89
Expenses	18,890,105.88
	\$32,524,338.77

LIST NO. 2.**“ESTIMATES OF NEW IMPROVEMENTS.”****BOARD OF FIRE COMMISSIONERS.**

Lot of Ground Adjoining Engine House No. 35 (2.21f) ..	\$900.00
Building and Equipment for Repair Shop (2.219)	65,000.00
	\$65,900.00

BOARD OF PARK COMMISSIONERS.

Special Improvements (8.16)	\$300,000.00
General Improvements (8.17)	191,848.06
	\$491,848.06

BOARD OF SCHOOL COMMISSIONERS.

Portable Schools and Furniture for same (to be taken from School House 1961 Loan) (7.169).....	\$13,867.92
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COMMISSIONER OF HEALTH.

Purchase of New Machines (3.31).....	\$5,000.00
Equipping New Hospital (3.37).....	42,673.45
Morgue and Equipment (3.30).....	16,000.00
	\$63,673.45

COMMISSIONER OF STREET CLEANING.

New Equipment (4.23).....	\$72,000.00
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INSPECTOR OF BUILDINGS.

New Improvements, City Solicitor's Office (1.5231)..	\$5,500.00
New Improvements, Bay View (6.22).....	50,000.00
Improving Vault, Health Department (1.5241).....	500.00
Comfort Stations (4.331).....	60,000.00
Painting Engine Houses (2.222).....	5,000.00
Municipal Hospital (3.39)	83,000.00
	\$204,000.00

PAVING COMMISSION.

Improving Streets (5.216)	\$100,000.00
Police Department Building (21) (to be taken from Police Station House Serial 4% 1925-1949 Loan).. <td>\$1,000,000.00</td>	\$1,000,000.00

PORT DEVELOPMENT COMMISSION.

(To be taken from Harbor Serial 1922-1961 Loan.)

Administrative Salaries (59a).....	\$12,000.00
Administrative Expenses (59b)	5,000.00
Harbor Improvements (59)	4,988,000.00
	\$5,005,000.00

PUBLIC IMPROVEMENT COMMISSION.

Schools (71) (to be taken from Second School Serial 1924-1948 Loan)	\$11,000,000.00
Water (92) (to be taken from Second Water Serial 4% 1925-1964 Loan)	10,000,000.00
	\$21,000,000.00

WATER ENGINEER.

New Work and Improvements:	
Distribution Division (9.11b)	\$13,000.00
Mechanical Division (9.11c)	3,965.00
Filtration Division (9.11d)	1,000.00
	\$17,965.00

Total List No. 2.....\$28,034,254.43

LIST NO. 3.**"ESTIMATES FOR ANNUAL APPROPRIATIONS."****MISCELLANEOUS ANNUAL APPROPRIATIONS.****SINKING FUNDS (10.20).**

Annex Improvement 1951 Loan (Ord. No. 662, 1911) ..	\$29,500.00
Annex Improvement 1954 Loan (Ord. No. 216, 1915) ..	17,500.00
Annex Serial 1918-1947 Loan (Ord. No. 179, 1916)	45,000.00
Burnt District 1954 Loan (Ord. No. 71, 1904) (.02)	128,931.12
Burnt District Improvement 1960 Loan (Ord. No. 391, 1909)	7,600.00
Conduit 1958 Loan (Ord. No. 142, 1908)	7,600.00
Conduit 1962 Loan (Ord. No. 162, 1912)	15,200.00
Conduit Serial 1918-1942 Loan (Ord. No. 178, 1916)	30,000.00
Mortgage Debt of Private Water Companies acquired by the City and taken over for operation Jan. 1, 1923	8,510.00
Dock Improvement 1961 Loan (Ord. No. 557, 1910)	15,200.00
Four Million 1945 Loan (Ord. No. 137, 1894) (.00½)	32,232.78
Highway-Harbor 1955 Loan (Ord. No. 518, 1914)	17,700.00

Jones' Falls Improvement 1961 Loan (Ord. No. 555, 1910)	7,600.00
New Engine House 1957 Loan (Ord. No. 239, 1907)....	8,800.00
New School House 1957 Loan (Ord. No. 240, 1907)....	8,800.00
New Sewage 1961 Loan (Ord. 653, 1911).....	76,000.00
New Sewage 1980 Loan (Ord. No. 227, 1905).....	37,000.00
Paving 1951 Loan (Ord. No. 661, 1911).....	59,000.00
Public Improvement 1940 Loan (Ord. No. 100, 1892) (.02)	128,931.12
Public Park Improvement 1955 Loan (Ord. No. 228, 1905)	8,800.00
Refunding 1940 Loan (Ord. No. 32½, 1898) (.02).....	128,931.12
School House 1961 Loan (Ord. No. 556, 1910).....	11,400.00
School Serial 1918-1942 Loan (Ord. No. 177, 1916)....	30,000.00
Sewer Serial 1916-1955 Loan (Ord. No. 517, 1914).....	39,000.00
Water 1916 Loan (Ord. No. 65, 1877) (.02).....	128,931.12
Water 1943 Loan (Ord. No. 86, 1912).....	27,000.00
Water 1958 Loan (Ord. No. 141, 1908).....	38,000.00
Hospital Serial 5% 1922-1941 Loan.....	25,000.00
General Improvement 5% 1922-1961 Loan.....	601,000.00
Water Serial 5% 1922-1961 Loan.....	137,000.00
Second School Serial 4% 1924-1948 Loan.....	360,000.00

\$2,216,167.26

Less Public Park Improvement 1955 Loan, included in budget of Board of Park Commissioners	\$8,800.00
Less Water 1943, included in budget of Collector of Water Rents and Licenses.....	27,000.00
	35,800.00

\$2,180,367.26

Maryland Institute (Ord. 115, 1908) (City to have one-third representation on Board of Directors) (7.141)	\$20,000.00
Veteran Volunteer Firemen's Association (11.52)	1,000.00
Library Company of Baltimore Bar (1.283) ..	2,500.00
Roosevelt Park Recreation Centre (8.22) ..	2,000.00
Pension Fund for Aged and Disabled Employees (Section 36D, Chapter 498, Acts of	

1916, to be expended only upon recommendation of committee composed of two department heads and Commissioner of Health) (11.50)	70,000.00	
Workmen's Compensation Liability Fund (11.51)	35,000.00	
Teachers' Retirement Fund (11.31)	22,000.00	
Board of Fire Commissioners:		
Firemen's Regular Pensions (11.11)	\$135,000.00	
Pensions and Workmen's Compensations for Firemen's Widows (11.12)	15,679.20	
		150,679.20
		303,179.20
Total List No. 3		\$2,483,546.46

SUMMARY.

List No. 1	\$32,524,338.77
List No. 2	28,034,254.43
List No. 3	2,483,546.46
	\$63,042,139.66

Sec. 2. And be it further ordained, that changes be and the same are hereby made in the per annum salaries of the following officials and employees, the amount of said changes being included in the items of salaries for the respective departments hereinbefore set forth, namely:

APPEAL TAX COURT.

Increases:

Secretary and Chief Clerk	\$250.00
2 Principal Assessment Clerks at \$200.00	400.00
8 Junior Clerks at \$100.00	800.00
Secretary-Stenographer	100.00
Chief Assessor	100.00
Security Assessor	150.00
Personal Property Assessor	200.00
3 Personal Property Assessors at \$100.00	300.00

Decrease:

Junior Clerk	300.00
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BALTIMORE CITY JAIL.

Increases:

Warden	\$500.00
Secretary	250.00
Deputy Warden	100.00
2 Guards at \$200.00.....	400.00

BOARD OF PARK COMMISSIONERS.

Office—

Increases:

Secretary-Treasurer	\$100.00
Chief Clerk-Paymaster	100.00
Stenographer-Clerk	100.00

Position Abolished:

Assistant to President	3,000.00
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General Park—

New Positions:

General Superintendent of Parks.....	4,000.00
Assistant Superintendent, Druid Hill Park.....	2,080.00
Head Carpenter	1,950.00
Director of Athletics, Park Stadium.....	2,400.00

Increases:

Head Foreman	91.00
Head Gardener	91.00
2 Gardeners at \$156.00.....	312.00
Head Animal Keeper	26.00
Boss Painter	52.00
4 Painters at \$104.00.....	416.00

BOARD OF FIRE COMMISSIONERS.

Increases:

Department Secretary	\$100.00
Senior Clerk	200.00
Senior Clerk	100.00
Chief, Fire Department	800.00
Deputy Chief, Fire Department.....	600.00
Deputy Chief, Fire Department.....	900.00
13 Battalion Chiefs at \$350.00.....	4,550.00
Superintendent of Machinery	200.00
Assistant Superintendent of Machinery.....	150.00
Assistant Superintendent of Machinery.....	300.00

5 Fire Enginemen at \$75.00.....	375.00
6 Repairmen at \$150.00.....	900.00
Superintendent of Telegraph.....	100.00
Assistant Superintendent of Telegraph.....	500.00
Assistant Superintendent of Telegraph Batteries...	100.00
10 Linemen at \$200.00.....	2,000.00

Provision is made for the following new positions to become effective October 1, 1924, at the following annual salaries, said new positions to put the Fire Department on a two-platoon basis:

4 Fire Lieutenants at \$1,675 per year.

4 Fire Enginemen at \$1,750 per year.

34 Assistant Fire Enginemen at \$1,600 per year.

254 Firemen at \$1,500 per year.

7 Captains at \$1,800 per year.

BOARD OF SCHOOL COMMISSIONERS.

New Position:

Junior Clerk \$1,000.00

Decrease:

Junior Typist 200.00

Administrative—

Increases:

Assistant Superintendent 120.00

Director of Management..... 1,000.00

Supervisor of Industrial Education..... 820.00

Superintendent of House Economics..... 180.00

Superintendent of Commercial Education..... 180.00

Supervisor of Music 300.00

Supervisor of Art 1,000.00

New Positions:

Director of Educational Management and Research 5,000.00

Director of Vocational Education..... 5,000.00

Supervisor of Colored Schools 3,500.00

Decrease:

Assistant Superintendent 1,000.00

Positions Abolished:

Kindergarten Primary Supervisor 2,600.00

7 Supervisors of Elementary Grades at \$2,200.00.. 15,400.00

Chief Attendance Officer 1,800.00

14 Assistant Attendance Officers at \$1,100..... 15,400.00

4 Assistant Attendance Officers at \$1,000..... 4,000.00

Substitute Attendance Officer 600.00

Increase:

1 Principal	120.00
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Decrease:

1 Principal	620.00
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New Positions:

1 Teacher	2,920.00
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1 Teacher	2,590.00
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4 Teachers at \$2,500.00.....	10,000.00
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Increase:

7 Teachers at \$100.00.....	700.00
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New Positions:

1 Teacher	2,300.00
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7 Teachers at \$2,250.....	15,750.00
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Increase:

3 Teachers at \$100.00.....	300.00
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Positions Abolished:

10 Teachers at \$2,100.....	21,000.00
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Increase:

4 Teachers at \$50.00.....	200.00
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Position Abolished:

2 Teachers at \$1,950.00.....	3,900.00
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Increase:

1 Teacher	60.00
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Position Abolished:

1 Teacher	1,900.00
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Increase:

1 Teacher	50.00
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New Positions:

1 Teacher	1,850.00
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2 Teachers at \$1,800.....	3,600.00
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1 Teacher	1,750.00
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1 Teacher	1,800.00
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2 Teachers at \$1,200.00.....	2,400.00
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Increase:

1 Teacher-Librarian	240.00
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Senior High Schools.

Increase:

4 Principals at \$120.00.....	\$480.00
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New Position:

1 Principal.	4,120.00
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Increase:

1 Principal.	120.00
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New Positions:

1 Vice-Principal.	3,400.00
1 Vice-Principal.	2,809.00

Increase:

3 Vice-Principals at \$90.00.	270.00
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Decrease—Position Abolished:

Dean.	2,000.00
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Increase:

1 Head of Department.	200.00
1 Head of Department.	90.00

New Position:

1 Head of Department.	2,940.00
9 Department Heads, 11 months at \$2,800 per year.	

Increases:

10 Department Heads at \$90.00.	
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New Positions:

Head of Department.	2,690.00
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Increase:

Head of Department.	90.00
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Position Abolished:

Head of Department.	2,400.00
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Increase:

4 Heads of Department at \$140.00.	560.00
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Position abolished:

2 Teachers at \$2,850.00.	5,700.00
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Increases:

29 Teachers at \$90.00.	2,610.00
22 Teachers at \$90.00.	1,980.00
14 Teachers at \$90.00.	1,260.00

New Position:

Teacher.	2,640.00
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Position Abolished:

6 Teachers at \$2,600.00.	15,600.00
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Increases:

1 Teacher.	90.00
50 Teachers at \$90.00.	4,500.00

Position Abolished:

5 Teachers at \$2,400.00.	12,000.00
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New Positions:

3 Teachers at \$2,340.00.	7,020.00
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Increases:

13 Teachers at \$90.00.....	1,170.00
2 Teachers at \$90.00.....	180.00

Positions Abolished:

2 Teachers at \$2,150.00.....	4,300.00
12 Teachers at \$2,100.00.	

Increase:

51 Teachers at \$90.00.

Decrease:

4 Teachers at \$10.00.

Increase:

23 Teachers at \$90.00

2 Teachers at \$90.00.

New Positions:

15 Teachers, 11 mos., at \$1,940 year.

15 Teachers, 4 mos, at \$1,940 year.

15 Teachers at \$1,800.00.

Increases:

3 Teachers at \$90.00.

3 Teachers at \$90.00.

1 Teacher at \$90.00.

New Positions:

2 Teachers at \$1,790.00.

12 Teachers at \$1,740.00.

Increase:

19 Teachers at \$90.00.

New Positions:

15 Teachers at \$1,640.00.

3 Teachers at \$1,500.00.

Decrease:

4 Teachers at \$100.00.

New Position:

2 Teachers at \$1,540.00.

Increase:

1 Teacher at \$40.00.

Decrease—Position Abolished:

2 Laboratory Assistants at \$1,300.00.

Increase:

2 Laboratory Assistants at \$60.00.

2 Laboratory Assistants at \$60.00.

New Positions:

5 Laboratory Assistants at \$1,260.00.

Position Abolished:

1 Shop Assistant, \$1,200.00.

Increases:

1 Teacher-Librarian, \$240.00.

1 Teacher-Librarian, \$60.00.

Decrease:

1 Teacher-Librarian. \$100.00

New Positions:

3 Clerk-Stenographers. 1,200.00

Increase:

Clerk and Stenographer. 100.00

New Positions:

2 Clerk-Stenographers at \$900.00. 1,800.00

Junior High Schools.

Increases:

1 Principal, \$270.00.

4 Principals at \$180.00.

New Positions:

3 Principals at \$3,180.00.

Decrease:

Principal. 20.00

Positions Abolished:

2 Principals at \$2,600.00. 5,200.00

1 Principal. 2,400.00

3 Principals at \$2,300.00. 6,900.00

Increase:

Principal. 120.00

New Positions:

4 Junior High Supervisors at \$2,320.00. 9,280.00

Increase:

20 Vice-Principals at \$120.00.

Decreases—Positions Abolished:

28 Teachers at \$1,900.00.

Increases:

115 Teachers at \$60.00.

1 Teacher at \$200.00.

Decrease—Positions Abolished:

10 Teachers at \$1,850.00.

Increases:

27 Teachers at \$60.00.

2 Teachers at \$10.00.

New Positions:

12 Teachers at \$1,760.00.

Increase:

34 Teachers at \$60.00.

New Positions:

6 Teachers at \$1,720.00.

6 Teachers at \$1,600.00.

18 Teachers, 11 months, at \$1,600.00.

18 Teachers, 4 months, at \$1,600.00.

3 Teachers, 11 months, at \$1,600.00.

40 Teachers at \$1,660.00.

Increases:

2 Teachers at \$100.00.

15 Teachers at \$60.00.

Decreases:

30 Teachers at \$140.00.

2 Teachers at \$200.00.

29 Teachers at \$40.00.

Increase:

13 Teachers at \$90.00.

New Positions:

23 Teachers at \$1,340.00.

5 Teachers at \$1,450.00.

New Positions:

1 Teacher at \$1,360.00.

12 Teachers at \$1,300.00.

5 Assistant Supervisors of Music, 4 months, \$1,200 per year.

Increases:

3 Sewing Teachers at \$60.00.

1 Sewing Teacher at \$140.00.

1 Sewing Teacher at \$240.00.

1 Sewing Teacher at \$340.00.

New positions:

2 Sewing Teachers at \$1,300.00.

Decrease:

1 Sewing Teacher, \$200.00.

New Positions:

2 Assistant Supervisors of Physical Training, 4 months, at \$1,200 per year.

Elementary Schools.

New Positions:

1 Principal.	\$3,600.00
6 Principals.	2,880.00

Increase:

25 Principals at \$180.00.
4 Principals at \$80.00..

Decrease—Positions Abolished:

2 Principals at \$2,500.00.

Increase:

18 Principals at \$180.00.

Decrease—Positions Abolished:

6 Principals at \$2,300.00.

Increase:

36 Principals at \$180.00.

Positions Abolished:

7 Principals at \$2,000.00.

Increases:

3 Principals at \$150.00.
4 Principals at \$20.00.

Positions abolished:

Principal, \$1,600.00.

New Positions:

2 Principals, 11 months, at \$2,800.	
1 Kindergarten Primary Supervisor, \$2,660.	
7 Supervisors, Elementary Grade.....	2,260.00
2 Supervisors.	2,000.00
15 Vice-Principals.	1,920.00

Positions Abolished:

84 Teachers at \$1,600.

Increases:

679 Teachers at \$200.00.
232 Teachers at \$100.00.
34 Teachers at \$50.00.

Positions Abolished:

24 Teachers at \$1,500.00.

Increases:

112 Teachers at \$100.00.
3 Teachers at \$50.00.

Positions Abolished:

42 Teachers at \$1,400.00.

Increases.

267 Teachers at \$100.00.

12 Teachers at \$50.00.

80 Teachers at \$100.00.

123 Teachers at \$50.00.

New positions:

160 Teachers at \$1,300.00.

Increase:

Special Substitutes \$71,310.00

New Positions:

10 Teachers, 11 months, \$1,400.00.

10 Teachers, 4 months, \$1,400.00.

Chief Attendance Officer..... 2,000.00

16 Assistant Attendance Officers at \$1,200.

2 Assistant Attendance Officers at \$1,100.

Substitute Attendance Officer, \$700.

Training School Teachers..... 20,000.00

Increase:

Emergency Substitute 2,500.00

Decrease—Positions Abolished:

16 Sewing Teachers at \$1,600.00.

1 Sewing Teacher at \$1,500.00.

4 Sewing Teachers at \$1,400.00.

24 Sewing Teachers at \$1,300.00.

16 Kindergarten Assistants at \$1,400.00.

21 Kindergarten Assistants at \$1,300.00.

Caretaker for Crippled Children, \$300.00.

Vocational Schools.

New Positions:

Principal, \$2,700.00.

Teacher, \$2,200.00.

1 Teacher, 11 months, at \$2,000.00.

1 Teacher, 4 months, at \$2,000.00.

1 Teacher, 11 months, at \$1,900.00.

1 Teacher, 4 months, at \$1,900.00.

Position Abolished:

Teacher, \$1,950.

New Positions:

3 Teachers at \$1,800.00.

1 Teacher at \$1,660.00.

1 Teacher at \$1,600.00.

3 Teachers at \$1,600.00, 11 months.

3 Teachers at \$1,600.00, 4 months.

Vocational Schools.

New Positions:

1 Teacher, \$1,500, 11 months.

2 Teachers at \$1,500, 4 months.

BOARD OF ZONING APPEALS.

New Positions:

Chairman	\$3,000.00
3 Members of Board at \$1,500.00.....	4,500.00
Secretary	4,000.00
Junior Civil Engineer	1,800.00
Senior Stenographer	1,200.00
Engineering Aid	1,200.00

BUREAU OF MINOR PRIVILEGES.

Increases:

4 Inspectors at \$200.....	\$800.00
1 Senior Stenographer	100.00
1 Junior Stenographer	100.00

CITY COLLECTOR.

Increases:

Deputy Collector	\$500.00
6 Senior Account Clerks at \$100.00.....	600.00
Principal Clerk	200.00
35 Senior Clerks at \$100.....	3,500.00
11 Tax Bailiffs at \$100.....	1,100.00
5 Junior Clerks at \$160.00.....	800.00
1 Junoir Clerk	108.00
Junior Typist	160.00
Junior Stenographer	160.00

CITY LIBRARIAN.

Increases:

Assistant City Librarian	\$300.00
Clerk	300.00
Clerk	100.00

Position Abolished:

Assistant Librarian	1,600.00
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CITY REGISTER.

Increases:

Deputy Register	\$250.00
3 Senior Clerks at \$200.00.....	600.00
Senior Stenographer	200.00

CITY SERVICE COMMISSION.

Increases:

Chief Examiner and Secretary	\$500.00
Examiner	100.00

CITY SURVEYOR.

Increase:

Assistant Surveyor	\$100.00
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COLLECTOR OF WATER RENTS AND LICENSES.

Increases:

Collector of Water Rents and Licenses.....	\$600.00
Principal Account Clerk	300.00
2 Principal Account Clerks at \$100.....	200.00
Senior Account Clerk	200.00
4 Senior Account Clerks at \$100.00.....	400.00
Senior Stenographer	300.00
2 Junior Clerks at \$50.00.....	100.00

COMMISSIONER OF HEALTH.

Increases:

Commissioner of Health	\$1,000.00
Secretary to Commissioner	100.00
Senior Stenographer	200.00
Senior Stenographer	100.00
Chief Epidemiologist	1,000.00

New Position:

Senior Stenographer	1,200.00
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Bureau of Vital Statistics.

Decrease—Position Abolished:

Consulting Health Statistician	1,500.00
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Bureau of Sanitation.

Increase:

Senior Stenographer	100.00
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Division of Plumbing.**Increases:**

Chief Inspector	\$200.00
15 Plumbing Inspectors at \$100.....	1,500.00
Principal Clerk	100.00

New Position:

Laborer	780.00
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Position Abolished:

2 Plumbing Inspectors at \$1,400.00.....	2,800.00
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Division of Housing.**New Position:**

Senior Clerk	\$1,300.00
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Positions Abolished:

Sanitary Inspector	1,300.00
Health Officer	900.00
Health Officer	720.00

Disinfection Department.**Increase:**

1 Disinfector	\$100.00
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Position Abolished:

Auto Repairman	1,500.00
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Morgue.**Increases:**

Park Caretaker	\$100.00
Medical Examiner	
Post Mortem Physician	100.00
Post Mortem Physician	150.00

Venereal Disease Clinics.**Increases:**

2 Health Officers at \$150.00.....	\$300.00
Clinic Clerk	100.00

Positions Abolished:

2 Health Officers at \$900.00.....	1,800.00
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New Positions:

2 Health Officers at \$720.....	1,440.00
Clinic Clerk	1,000.00
2 Social Investigators at \$1,500.....	3,000.00
Janitor.	600.00

Bureau of Bacteriology.

New Position:

Senior Clerk	\$1,300.00
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Increases:

5 Laboratory Assistants at \$100.....	500.00
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Bureau of Chemistry and Food.

Increases:

Assistant Director	\$500.00
Senior Stenographer	100.00
Laboratory Assistant	300.00
Dairy Inspector	100.00
16 Food Inspectors at \$100.....	1,600.00
9 Dairy Farm Inspectors at \$100.....	900.00

Bureau of Nurses.

Increases:

37 Public Health Nurses at \$100.....	\$3,700.00
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Positions Abolished:

7 Public Health Nurses at \$1,200.....	8,400.00
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Division of Infant Mortality.

Increases:

21 Public Health Nurses at \$100.....	\$2,100.00
1 Public Health Nurse	200.00

New Positions:

2 Public Health Nurses at \$1,200.....	2,400.00
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Bureau of Child Welfare.

Increase:

Director	\$500.00
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Welfare Centre.

Decrease:

Obstetrician	\$400.00
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Position Abolished:

Dispensary Clerk	900.00
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Increases:

Public Health Nurse	100.00
Domestic	40.00

Day Nursery.

Increase:

Health Officer	\$650.00
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Decrease—Position Abolished:

Domestic	480.00
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Pre-School Welfare.

New Positions:

4 Health Officers at \$1,000.....	\$4,000.00
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2 Pediatricians at \$1,000.....	2,000.00
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Dental Clinics.

Increases:

10 Dentists at \$100.....	\$1,000.00
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New Positions:

5 Dentists at \$600.....	3,000.00
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**Extension of Health Education and Physical Training
in Public Schools.**

Increase:

Psychiatrist	\$700.00
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Positions Abolished:

6 Health Officers at \$1,000.....	6,000.00
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6 Health Officers at \$800.....	4,800.00
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3 Public Health Nurses at \$1,200.....	3,600.00
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Communicable Disease Hospital.

Increase:

Superintendent	\$750.00
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Resident Hospital Physician	300.00
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Head Hospital Nurse	100.00
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Assistant Hospital Nurse	180.00
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8 Graduate Nurses at \$60.00.....	480.00
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General Laborer	100.00
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2 Chauffeurs at \$60.00.....	120.00
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Decreases:

Interne	20.00
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Laundress	60.00
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Positions Abolished:

Laundryman	\$40.00
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Cook	600.00
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New Positions:

4 Graduate Nurses at \$1,080.00.....	4,320.00
Night Watchman	900.00

The following positions effective Sept. 1, 1924 at the following annual salaries:

Senior Stenographer, \$1,200.
Junior Clerk, \$900.
3 Telephone Operators at \$1,000.
Assistant Resident Physician, \$1,200.
3 Internes at \$480.
Pharmacist, \$600.
Laboratory Porter, \$680.
Head Nurse, \$1,320.
17 Graduate Nurses at \$1,080.
2 Hospital Orderlies at \$500.
10 Domestic at \$480.
Housekeeper, \$1,500.
2 Porters at \$480.
Linen Room Storekeeper, \$600.
Seamstress, \$600.
Head Laundryman, \$1,200.
Laundry Helper, \$600.
5 Laundresses at \$480.
Head Cook, \$1,200.
Assistant Cook, \$900.
3 Domestic at \$480.
Storekeeper, \$1,200.
Painter, \$1,200.
Utility Man, \$1,200.
Gardener, \$900.
2 Chauffeurs at \$1,080.
Chief Engineer, \$2,000.
3 Assistant Engineers at \$1,800.
4 Engine Helpers at \$1,200.
3 Firemen at \$1,200.

COMMISSIONERS FOR OPENING STREETS.

Increases:

Secretary-Stenographer.	\$300.00
Chauffeur.	120.00

COMMISSIONER OF STREET CLEANING.**Increases:**

Commissioner.	\$1,000.00
Principal Account Clerk.	200.00
Secretary-Stenographer.	300.00
Senior Clerk	100.00
Senior-Stenographer.	100.00

Position abolished:

General Garbage Foreman.	1,800.00
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The following positions transferred from a per diem basis to regular salary basis. This represents no increase in compensation:

5 District Foremen at \$1,404.	7,020.00
3 Labor Foremen at \$1,300.	3,900.00
11 District Foremen, Street Cleaning, at \$1,300.	14,300.00
14 Labor Foremen, Street Cleaning, at \$1,248.	17,472.00

COMPTROLLER.**Chief Harbor Master:****Increase:**

Assistant Harbor Master.	\$150.00
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Decrease—Positions Abolished:

Assistant Harbor Master.	1,700.00
Assistant Harbor Master.	1,500.00
2 Laborers at \$961.12.	1,922.24
Footway Inspector	958.00

Broadway Pier:**Increases:**

Warehouseman and Wharfinger.	200.00
Attendant, Comfort Station.	64.00

New Position:

Caretaker and Charwoman.	720.00
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Decrease—Positions Abolished:

Assistant Warehouseman and Wharfinger.	1,600.00
Stenographer and Clerk.	1,500.00
Custodian and Caretaker.	1,400.00

Comfort Stations in Markets:**New Positions:**

3 Attendants at \$936.00.	\$2,808.00
3 Attendants at \$624.00.	1,872.00

Superintendent of Markets:

Increases:

Clerk and Stenographer.....	\$200.00
Market Master	192.00
Market Master	120.00

Decreases—Positions Abolished:

Cleaner	420.00
Cleaner	234.00
Cleaner	660.00

Inspectors of Weights and Measures:

Increase:

Stenographer	\$200.00
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Executive Office:

Increases:

Chief Auditor	\$500.00
Secretary-Stenographer	100.00

New Positions:

Bookkeeper	1,800.00
Clerk	1,600.00
Messenger	624.00

Decrease—Position Abolished:

Stenographer	1,300.00
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DEPARTMENT OF LEGISLATIVE REFERENCE.

Increase:

Assistant Reference Librarian	\$100.00
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DIARY CITY COUNCIL.

New Positions:

Chief Clerk	\$2,100.00
Reading Clerk	1,500.00
Committee Clerk	1,500.00
Assistant Committee and Index Clerk.....	1,500.00
Messenger	900.00
Doorkeeper	900.00
Sergeant-at-Arms	900.00

ELECTRICAL COMMISSION.

Increases:

8 Laborers at \$100.....	\$800.00
Chief Cable Inspector	200.00

Senior Account Clerk	200.00
Senior Clerk	100.00
Auto Repairman	156.00

FREE PUBLIC BATH COMMISSION.**Increases:**

Superintendent-Secretary	\$300.00
Senior Stenographer	100.00

Walters Baths No. 1:**Increases:**

Bath Overseer	\$160.00
4 Public Attendants, Male, at \$104.....	416.00
Station Engineman	156.00
Station Engineman	61.33
3 Public Attendants, Female, at \$52.....	156.00

Walters Baths No. 2:**Increases:**

Bath Overseer	\$104.00
2 Public Attendants, Male, at \$104.....	208.00
Station Engineman	104.00
Station Engineman	61.33
3 Public Attendants, Female, at \$52.....	156.00

Walters Baths No. 3:**Increases:**

Bath Overseer	\$156.00
Public Attendant, Male	52.00
Station Engineman	104.00
Station Engineman	121.33
3 Public Attendants, Female, at \$52.....	156.00

Walters Baths No. 4:**Increases:**

Bath Overseer	\$104.00
2 Public Attendants, Male, at \$104.....	208.00
Chauffeur	248.00
Station Engineman	104.00
Station Engineman	61.33
3 Public Attendants, Female, at \$52.....	156.00

Greenmount Avenue Baths:

Increases:

Bath Overseer	\$208.00
2 Public Attendants, Male, at \$104.....	208.00
Station Engineman	104.00
Station Engineman	61.33
4 Public Attendants, Female, at \$52.....	208.00
2 Public Attendants, Male, at \$104.....	208.00

Roosevelt Park:

Increases:

Public Attendant, Male	\$104.00
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Decrease:

Public Attendant, Female	228.00
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Bath, School No. 6:

Increases:

Public Attendant, Male	\$104.00
Public Attendant, Female	52.00

Portable Showers:

Increases:

Public Attendant, Male	\$104.00
Public Attendant, Female	52.00

Position Abolished:

Public Attendant, Male	988.00
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Bath, School No. 47:

Decreases:

Public Attendant, Male	\$715.00
Public Attendant, Female	572.00

Bath, School No. 83:

Increases:

Public Attendant, Male	\$104.00
Public Attendant, Female	52.00

Bath, School No. 65:

Decreases:

Public Attendant, Male	\$169.00
Public Attendant, Female	156.00

Bath, School No. 76:

Increases:

Public Attendant, Male	\$104.00
Public Attendant, Female	52.00

Bath, School No. 112:

Increases:

Public Attendant, Male	\$104.00
Public Attendant, Female	52.00

Bath, School No. 108:

New Positions:

Public Attendant, Male	\$600.00
Public Attendant, Female	400.00

Increases:

Painter	104.00
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Bath, Central School:

New Positions:

Public Attendant, Male	\$1,092.00
Public Attendant, Female	832.00

HARBOR BOARD.

Increase:

Harbor Engineer	\$1,000.00
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Decrease—Position Abolished:

Assistant Engineer and Oiler.....	1,200.00
Mate.	1,248.00

HIGHWAYS ENGINEER.**Office and Stores Division:**

Increases:

Head Account Clerk.....	\$200.00
2 Principal Account Clerks at \$100.....	200.00
Principal Clerk	200.00
5 Senior Clerks at \$100.00.....	500.00
Senior Stenographer	200.00
Yard Foreman	150.00

New Position:

Senior Stenographer	1,700.00
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Decreases—Positions Abolished:

Assistant Civil Engineer.....	2,700.00
Secretary-Stenographer.	1,800.00
2 Junior Clerks at \$1,100.....	2,200.00
Messenger.	1,020.00

Highways Division:

Increases:

District Foreman of Street Repairs.....	\$500.00
Superintendent Street Repairs.....	700.00
Principal Account Clerk.....	100.00
Secretary-Stenographer.	100.00
Paving Inspector	100.00
Paving Inspector	200.00
Engineering Aid	100.00
Assistant Highways Engineer.....	300.00
Assistant Civil Engineer.....	300.00
Assistant Civil Engineer.....	800.00
2 Junior Civil Engineers at \$100.....	200.00
Engineering Aid	100.00
Engineering Aid	200.00
2 Senior Clerks at \$100.....	200.00
Senior Stenographer	100.00

New Position:

Junior Clerk:.....	1,100.00
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Decreases—Positions Abolished:

Assistant Civil Engineer, Highways.....	3,500.00
2 District Foremen at \$2,000.....	4,000.00
Senior Clerk	1,200.00
Engineering Aid	1,100.00
Assistant Civil Engineer.....	2,400.00
Junior Civil Engineer.....	1,600.00
Engineering Aid	1,300.00
Paving Inspector	1,650.00

Decreases—Positions Abolished:

Junior Clerk	1,100.00
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Sewer Division:

Increases:

Associate Civil Engineer, Sewers.....	\$300.00
Designing Engineer	100.00
Engineering Aid, 1st Grade.....	100.00

Senior Clerk "C".....	100.00
2 Senior Stenographers "A" at \$100.....	200.00
Decreases—Positions Abolished:	
Engineering Aid, 1st Grade.....	1,000.00
Superintendent of Sewer Construction.....	2,200.00
Chief Sewer Inspector, 1st Grade.....	1,650.00
Increases—New position:	
Sewer Inspector	1,500.00
Pumping Station:	
Decrease—Position Abolished:	
Stationary Engineman, 2nd Grade.....	\$1,500.00
Sewage Disposal Plant:	
Increases:	
Superintendent, Sewage Disposal Plant.....	\$200.00
Junior Chemist	150.00
Junior Bacteriologist	100.00
Inspection Division:	
Increase:	
Senior Stenographer	200.00
Decreases—Positions Abolished:	
Chief Installation Inspector.....	2,200.00
7 General Inspectors at \$1,300.00.....	9,100.00
Increases—New Positions:	
10 Paving Inspectors at \$1,300.....	13,000.00
Senior Clerk	1,300.00
Paving Inspector	1,400.00
Inspector of Street Installation.....	1,600.00
Senior Clerk	1,600.00

INSPECTOR OF BUILDINGS.

Increases:	
Inspector of Buildings.....	\$1,000.00
Building Construction Engineer.....	200.00
Decreases—Positions Abolished:	
Senior Clerk	1,300.00
Inspector.	1,500.00
General Electrical Inspector.....	2,250.00
Inspector.	1,500.00
Examiner.	1,500.00
Plumbing Inspector.....	1,500.00
Assistant Supervisor	1,700.00

JUVENILE COURT.

Increases:

5 Probation Officers at \$100.....	\$500.00
1 Probation Officer	200.00
Clerk.	200.00
Stenographer.	200.00

LAW DEPARTMENT.

New Positions:

Special Assistant, Collection.....	\$2,250.00
Special Assistant, Judgments.....	2,250.00
Special Assistant	2,250.00
Special Assistant, Judgments and Collections.....	2,250.00
Law Stenographer	1,300.00
Typist.	900.00

Increases:

Law Stenographer	300.00
Law Stenographer.....	100.00

MAYORALTY.

Increases:

Mayor.	\$4,000.00
Secretary.	1,000.00
Assistant Secretary	800.00
Assistant Secretary	100.00
Clerk.	100.00

New Positions:

Stenographer.	1,300.00
Clerk, part time.....	360.00

MUNICIPAL JOURNAL.

Positions abolished:

Managing Editor	\$2,200.00
Assistant Editor	2,200.00
Junior Typist	900.00
Junior Clerk	520.00

MUNICIPAL LABORATORY.

Positions Abolished:

2 General Inspectors at \$1,100.....	\$2,200.00
Janitress	550.00

PEOPLE'S COURT.

Increases:

Chief Constable	\$200.00
Chief Clerk	100.00
Assistant Chief Constable	200.00
Docket Clerk	100.00
6 Court Clerk-Constables at \$100.....	600.00
19 Constables at \$100.....	1,900.00
3 Clerks at \$100.....	300.00

New Position:

Clerk	1,300.00
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POLICE DEPARTMENT.

Decreases:

Positions Abolished:

10 Sergeants at \$1,768.....	\$17,680.00
22 Patrolmen at \$1,560.....	34,320.00
168 Patrolmen at \$1,300.....	218,400.00

Increases:

New Positions:

190 Patrolmen at \$1,430.....	271,700.00
50 Patrolmen at \$1,300, appointed for 11 months..	59,583.34
50 Patrolmen at \$1,300, 6 months.....	32,500.00
3 Headquarters Clerks at \$1,560.....	4,680.00
1 Assistant Engineer	1,700.00
1 Fireman, Boats	1,575.00
3 Laborers at \$1,196.....	3,588.00
4 Machinists at \$1,560.....	6,240.00
1 Printer	1,560.00

PROBATION DEPARTMENT.

Increases:

4 Probation Officers at \$100.....	\$400.00
2 Probation Officers at \$200.....	400.00
2 Assistant Probation Officers and Clerks at \$100..	200.00

PUBLIC IMPROVEMENT COMMISSION.

Executive Office:

Increases:

Chief Accounting Officer	\$500.00
Senior Stenographer	100.00
Assistant Executive Secretary	200.00

New Positions:

Principal Account Clerk	2,000.00
Principal Account Clerk	1,800.00
Junior Clerk	1,100.00
Senior Account Clerk	2,000.00

Position Abolished:

Senior Account Clerk	1,600.00
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Bureau of Construction:

New Positions:

Supervising Engineer	7,500.00
Secretary-Stenographer	1,800.00
Junior Stenographer	1,300.00
Electrical Engineer	2,500.00
Heating and Plumbing Engineer.....	3,000.00
12 Superintendents at \$2,000.....	24,000.00
Principal Draftsman	1,900.00
Inspector	1,500.00

PAVING COMMISSION.

Increases:

Consulting Engineer	\$500.00
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Administrative:

Increase:

Senior Stenographer	100.00
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Construction:

Increases:

Associate Civil Engineer, Highways.....	460.00
Junior Civil Engineer, Highways.....	100.00
3 Engineering Aids at \$100.....	300.00
5 Paving Inspectors at \$180....	900.00
5 Paving Inspectors at \$100.....	500.00
Senior Stenographer	100.00
Junior Stenographer	100.00

New Position:

Junior Clerk	900.00
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Decrease:

Assistant Engineer on Highways.....	400.00
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Testing Material:

Increases:

Asphalt Material Engineer	200.00
4 Asphalt Plant Inspectors at \$180.....	720.00

1 Asphalt Plant Inspector at \$80.....	80.00
Laboratory Assistant	180.00

ELECTRICAL COMMISSION.**Decreases—Positions Abolished:**

Principal Clerk	\$1,800.00
Paving Inspector	1,320.00
Senior Stenographer	1,300.00
Secretary-Stenographer	1,300.00
Timekeeper	1,560.00
Conduit Foreman	1,650.00
8 Chauffeurs at \$1,248.....	9,964.00
Auto Repairman	1,183.00
Teamster	1,560.00

SUPERVISORS OF CITY CHARITIES.**Office:****Increases:**

Chief Social Investigator	\$300.00
Hospital Admission Investigator	200.00
3 Social Investigators at \$100.....	300.00
2 Social Investigators at \$200.....	400.00
Senior Stenographer	200.00

Bay View:**New Positions:**

Interne	\$500.00
Cook	840.00
Police Squad Attendant	600.00
Kitchen Helper	600.00
7 Institution Attendants, Male, at \$600.....	4,200.00
Dietician	1,500.00

The following new positions are provided for at the following per annum salaries for four months from September 1, 1924:

Hospital Interne	500.00
2 Graduate Nurses at \$1,020.	
5 Pupil Nurses at \$600.	
2 Domestic at \$540.	
1 Orderly at \$200.	
Cook at \$720.	

Increases:

Institution Attendant, Male, Colored.....	120.00
Domestic	60.00
Morgue Keeper	100.00
Institution Attendant, Male.....	120.00
Superintendent	2,800.00

Positions Abolished:

Head Attendant, Female, Infirmary.....	800.00
Assistant Cook	660.00
3 Domestics at \$540.....	1,620.00
2 Hospital Orderlies at \$600.....	1,200.00
Watchman	120.00
Laundryman	180.00
Seamstress	540.00
Occupational Institution, Male	1,080.00

Decreases:

Chief Physician	900.00
Resident Hospital Physician	500.00

SUPERINTENDENT OF PUBLIC BUILDINGS.

City Hall:

Increase:

Superintendent	\$500.00
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Position Abolished:

Furniture Repairman	1,200.00
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New Position:

Janitor	1,000.00
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Court House:

Position Abolished:

Furniture Repairman	1,040.00
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Annexes:

New Positions:

3 Janitors at \$1,000.....	3 000.00
3 Janitresses at \$550.....	1,650.00

SUPERINTENDENT OF LAMPS AND LIGHTING.

Increases:

Superintendent	\$600.00
Principal Account Clerk	200.00
Senior Stenographer	200.00

ORDINANCES.

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General Inspector	200.00
Chauffeur	148.00
Positions Abolished:	
Junior Clerk	1,200.00
6 General Inspectors at \$1,300.....	7,800.00

SUPREME BENCH.

New Positions:	
Watchman	\$1,000.00
2 Watchmen at \$900.....	1,800.00
Increase:	
Stenographer	160.00

TOPOGRAPHICAL SURVEY COMMISSION.

Increases:	
Chief Topographical Engineer	\$1,000.00
Assistant Topographical Engineer	300.00
Handyman	100.00
4 Engineering Aids at \$100.....	400.00
New Positions:	
Assistant Topographical Engineer.....	2,100.00
Engineering Aid	1,300.00
Engineering Aid	1,200.00
2 Engineering Aids at \$1,100.....	2,200.00
Positions Abolished:	
Assistant Topographical Engineer	1,800.00
Assistant Topographical Engineer	1,500.00
Engineering Aid	1,080.00
4 Engineering Aids at \$1,000.....	4,000.00

WATER ENGINEER.

Executive Division.

Increases:	
Water Engineer	\$1,000.00
Assistant Civil Engineer	120.00
Executive Secretary	100.00
Positions Abolished:	
Secretary-Stenographer	1,500.00
Junior Civil Engineer	1,800.00

Accounting Division.

New Positions:

Principal Account Clerk	3,000.00
Senior Account Clerk	2,820.00
Senior Clerk	1,300.00
Junior Typist	1,200.00

Increases:

Senior Account Clerk	200.00
Junior Clerk	300.00

Position Abolished:

Principal Account Clerk	2,000.00
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Engineering and Construction Division.

Executive Sub-Division:

New Position:

Senior Stenographer	1,300.00
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Increases:

Civil Engineer	400.00
Senior Stenographer	100.00

Cost Analysis Sub-Division:

New Positions:

Engineering Aid	1,400.00
Engineering Aid	1,300.00
3 Junior Clerks at \$1,200.....	3,600.00

Increases:

Junior Civil Engineer	300.00
Junior Clerk	100.00

Designing Sub-Division:

New Position:

Senior Draftsman	1,700.00
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Increases:

Assistant Civil Engineer	400.00
Engineering Aid	100.00

Construction Sub-Division:

New Positions:

Junior Civil Engineer	2,100.00
2 Engineering Aids at \$1,300.....	2,600.00
Junior Clerk	1,300.00
4 Engineering Aids at \$1,200.....	4,800.00
Engineer's Helper	1,100.00

Increases:

Assistant Civil Engineer	320.00
Junior Civil Engineer	320.00
Engineering Aid	50.00

Position Abolished:

Timekeeper	1,400.00
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Maintenance Sub-Division:

New Position:

Engineering Aid	1,200.00
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Increases:

Assistant Civil Engineer	150.00
2 Junior Civil Engineers at \$300.....	600.00

Conservation Sub-Division:

New Positions:

2 Engineering Aids at \$1,300.....	2,600.00
Engineer's Helper at \$1,100.....	1,100.00

Increases:

Assistant Civil Engineer	100.00
Junior Civil Engineer	320.00
Junior Civil Engineer	150.00
Engineering Aid	100.00
2 Water Waste Investigators	200.00

Meter Account Sub-Division:

New Positions:

Senior Clerk	1,300.00
3 Junior Clerks at \$1,200.....	3,600.00
3 Water Meter Readers at \$1,300.....	3,900.00

Increases:

Principal Meter Clerk	300.00
Principal Clerk	300.00

Clerical and Store Sub-Division:

New Positions:

Junior Clerk	1,200.00
Junior Clerk	1,100.00
2 Stock Handlers at \$1,300.....	2,600.00

Increases:

Principal Clerk	300.00
Senior Clerk	100.00
Junior Clerk	200.00
Junior Clerk	100.00
Stock Handler	100.00

Yard Foreman	50.00
Yard Foreman	100.00
Positions Abolished:	
Storekeeper	1,600.00
Messenger	1,020.00

Mechanical Division.

New Position:	
Senior Clerk	\$1,400.00
Increase:	
Secretary-Stenographer	300.00

Druid Pumping Station.

New Position:	
Oiler	\$1,320.00
Position Abolished:	
Shift Engineman	1,500.00

Pumping Station Relief Crew.

New Position:	
Shift Engineer	\$1,500.00

Belair Road Pumping Station.

New Position:	
Shift Engineman	\$1,500.00

Filtration Division.

New Position:	
Principal Sanitary Chemist	\$2,100.00
Assistant Civil Engineer	2,208.00
Increase:	
Principal Sanitary Chemist	200.00
Senior Bacteriologist	100.00
Laboratory Assistant	100.00
2 Park Caretakers at \$100.....	200.00
Pumping Station Maintenance Man.....	6.00
Position Abolished:	
2 Park Caretakers at \$1,000.....	2,000.00
Decrease:	
3 Electric Pump Operators at \$1.00.....	3.00

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 63.

An ordinance allowing discounts for the prompt payment of taxes in the year 1924.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the City Collector be and he is hereby authorized and directed to allow on all bills for taxes on real estate and chattels real, personal chattels, shares of stock, bonds and like securities levied and imposed, for the year 1924 a discount of one per cent., if paid on or before the twenty-ninth day of February; a discount of three-quarters of one per cent. if paid on or before the thirty-first day of March; a discount of one-half of one per cent. if paid on or before the thirtieth day of April; a discount of one-quarter of one per cent. if paid on or before the thirty-first day of May.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 64.

An ordinance to lay and collect a tax for the year 1924 for the use of the City of Baltimore on Suburban Property in Baltimore City, as such property is defined and directed to be classified by Law.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That for the year 1924 a direct tax of One Dollar and Ninety-three one-third cents (\$1.93 $\frac{1}{3}$) for the use of the City of Baltimore be and the same is hereby levied and imposed on every one hundred

dollars (\$100.00) of assessed or assessable value of suburban property in Baltimore City, as such suburban property is defined and directed to be classified by law; said Tax to be collected and paid in the manner prescribed by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 65.

An ordinance to lay and collect a tax for the year 1924 for the use of the City of Baltimore on Rural Property in Baltimore City, as such property is defined and directed to be classified by Law.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That for the year 1924 a direct tax of ninety-six and two-thirds cents (\$.96 $\frac{2}{3}$) for the use of the City of Baltimore be and the same is hereby levied and imposed on every one hundred dollars (\$100) of assessed or assessable value of rural property in Baltimore City, as such property is defined and directed to be classified by law; said tax to be collected and paid in the manner prescribed by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 66.

An ordinance to lay and collect a tax for the use of the City of Baltimore for the year 1924.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That for the year 1924 a tax of Two Dollars and Ninety Cents (\$2.90) be and the same is hereby levied and imposed upon every one hundred dollars (\$100)

of assessed or assessable value of property in the City of Baltimore (excepting such property as may by provision of law be exempt from this rate) for the use of the City of Baltimore and said tax shall be collected and paid in the manner prescribed by law, and shall be apportioned as follows:

General Government, \$.35; Protection of Persons and Property, \$.5313; Conservation of Health, \$.0852; Sanitation and Promotion of Cleanliness, \$.24; Highways, \$.2514; Charities, Hospitals and Corrections, \$.1372; Education, \$.6496; Recreation, \$.0029; Burnt District 1954 Loan, \$.02; Four Million 1945 Loan, \$.005; Public Improvement 1940 Loan, \$.02; Refunding 1940 Loan, \$.02; Water 1916 Loan, \$.02. The following Sinking Funds are shown collectively: Annex Improvement 1951 Loan; Annex Improvement 1954 Loan; Annex Serial 1918-1947 Loan; Burnt District Improvement 1960 Loan; Conduit 1958 Loan; Conduit 1962 Loan; Conduit Serial 1918-1942 Loan; Mortgage Debt of Private Water Companies; Dock Improvement 1961 Loan; Highways-Harbor 1955 Loan; Jones Falls Improvement 1961 Loan; New Engine House 1957 Loan; New School House 1957 Loan; New Sewerage 1961 Loan; New Sewerage 1980 Loan; Paving 1951 Loan; School House 1961 Loan; School Serial 1918-1942 Loan; Sewer Serial 1916-1955 Loan; Water 1958 Loan; Hospital Serial 5⁶⁷ 1922-1941 Loan; General Improvement 5 1922-1961 Loan; Water Serial 5⁶⁷ 1922-1961 Loan; Second School Serial 4 1924-1948 Loan, \$.1249; Interest, \$.4163; Pensions, \$.0262.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 67.

An ordinance to levy and collect a tax for the year 1924 for the use of the City of Baltimore on Persons and Property in that portion of Baltimore City annexed to said City by the Act of 1918, Chapter 82.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that for the year 1924 a direct tax of Two Dollars and Three Cents (\$2.03), for the use of the City of Baltimore, be and the same is hereby levied and imposed on every one hundred dollars worth of assessed or assessable value of property or owners thereof located or resident in or by law taxable in that portion of Baltimore City which was added to said City by the Act of 1918, Chapter 82 (except such property as may by provision of law be exempt from this rate), said tax to be collected and paid in the manner prescribed by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 68.

An ordinance to lay and collect a tax for the use of the City of Baltimore for the year 1924 on all Bonds, Certificates of Indebtedness or Evidences of Debt, in whatsoever form made or issued by any Public or Private Corporation, and also on Shares of Stock in Foreign Corporations.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That for the year 1924 a tax for the use of the City of Baltimore of Thirty (30) cents on every one hundred dol-

lars (\$100) of assessed or assessable value of all bonds, certificates of indebtedness or evidences of debt, in whatsoever form made or issued by any public or private corporation incorporated by this State or any other State, Territory, District or Foreign Country, or issued by any State (except the State of Maryland), Territory, District or Foreign Country, not exempted from taxation by the Laws of this State, and owned by residents of the City of Baltimore, and also a tax of thirty (30) cents for the use of the City of Baltimore on every one hundred dollars (\$100) of assessed or assessable value of all shares of stock or shares in any Bank other than a National Bank or in any Company or corporation incorporated by or located in and doing business in any other State, the District of Columbia or in any Territory or Foreign Country owned by residents of the City of Baltimore, be and the same is hereby levied and imposed in accordance with Section 214, Article 81 of the Code of Public General Laws, title "Revenue and Taxes," said taxes to be collected and paid in the manner prescribed by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 69.

An ordinance imposing penalties on taxes in arrears, and authorizing and directing the Collector of Taxes to collect the same.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that in addition to

the penalty imposed by Section 51 of Article 4 of the Public Local Laws of Maryland, amounting to one per centum per annum of the face amount of all taxes unpaid and in arrear on July first, there shall be imposed and collected by the City Collector upon all unpaid taxes levied for municipal purposes, additional penalties as follows:

An additional penalty of one per cent. of the face amount of the bill if the same remain unpaid shall be added on the first day of August of the year for which said taxes are levied, an additional penalty of one per cent. of the face amount of the bill if the same shall remain unpaid shall be added on the first day of September of the year for which said taxes are levied, an additional penalty of one per cent. of the face amount of the bill if the same shall remain unpaid shall be added on the first day of October of the year for which said taxes are levied, an additional penalty of one per cent. of the face amount of the bill if the same shall remain unpaid shall be added on the first day of November of the year for which said taxes are levied, and an additional penalty of two per cent. of the face amount of the bill if the same shall remain unpaid shall be added on the first day of December of the year for which said taxes are levied, provided that no penalties shall be added after the first day of December of the year for which said taxes are levied; but interest at the rate of six per cent. on the whole sum, including accrued penalties, shall continue to be charged on the said bill from the day it becomes in arrears until collected. The said penalties and interest shall be added to the bill and collected in the same manner as the bill itself, and shall be paid by the City

Collector to the City Register to the credit of the Mayor and City Council. In the case of escaped or omitted property, the penalties herein provided and also interest shall be added to the tax bills for the current and back years in the same manner as if such property had not escaped or been omitted.

SECTION 2. *And be it further ordained* that this ordinance shall take effect from the day of its passage.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 70.

An ordinance to lay and collect a tax for the use of the State of Maryland for the year 1924.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That for the year 1924 a tax of Thirty and two-thirteenths cents (\$.30 $\frac{2}{13}$) on every One Hundred Dollars (\$100) of assessed or assessable value of property in the City of Baltimore (excepting such property as may by provision of law be exempt from this rate), be and the same is hereby levied and imposed, for the use of the State of Maryland, to be collected and accounted for as provided by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor*.

No. 71.

An ordinance to lay and collect a tax for the use of the State of Maryland for the year 1924, on all Bonds, Certificates of Indebtedness or Evidences of Debt, in whatsoever form made or issued by any Public or Private Corporations, also on shares of stock in Foreign Corporations.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore.* That for the year 1924 a tax for the use of the State of Maryland of Fifteen (\$.15) Cents on every one hundred dollars (\$100) of assessed or assessable value of all Bonds, Certificates of Indebtedness or evidences of debt, in whatsoever form made or issued by any public or private corporation, incorporated by this State, or any other State, Territory, District or Foreign Country, or issued by any State (except the State of Maryland), Territory, District or Foreign Country, not exempted from taxation by the laws of this State and owned by residents of the City of Baltimore, and also a tax of fifteen (\$.15) cents for the use of the State of Maryland on every one hundred dollars (\$100) of assessed or assessable value of all shares of stock or shares in any Bank other than a National Bank or in any Company or Corporation, Incorporated or located in and doing business in any other State, the District of Columbia, or in any Territory or Foreign Country, owned by residents of the City of Baltimore, be and the same is hereby levied and imposed in accordance with Section 214, Article 81, of the Code of Public General Laws, title "Revenue and Taxes," said taxes to be collected and paid in the manner prescribed by law.

Approved December 29, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 72.

An ordinance to repeal Section 55 of Article 41 of the Baltimore City Code of 1906, as amended by Ordinance No. 43, approved December 4, 1911, and to repeal and reordain with amendments Sections 54, 57, 67 and 68 of Article 41 of the Baltimore City Code of 1906, title "Water Rents and Licenses," sub-title "Licenses," as said sections were amended by Ordinance No. 43, approved December 4, 1911, increasing the charges for water and providing for the levy of a sufficient tax to pay for the water used by certain departments of the city government and that the Board of Park Commissioners shall pay for the water used in the public parks and squares.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That Section 55 of Article 41 of the Baltimore City Code of 1906, as amended by Ordinance No. 43, approved December 4, 1911, be and it is hereby repealed and that Sections 54, 57, 67 and 68 of Article 41 of the Baltimore City Code of 1906, title "Water Rents and Licenses," sub-title "Licenses," as said sections were amended by Ordinance No. 43, approved December 4, 1911, be and the same are hereby repealed and reordained with amendments, to read as follows:

54. The following shall be the annual rates or charges for the use of water by private families, for ordinary domestic purposes, in the City of Baltimore:

For the use of water for such purposes in a dwelling house which exceeds forty feet front, \$32.50; for the use of water for such purposes in a dwelling house over thirty-five feet front and not over forty feet front, \$30; for the use of water for such purposes in a dwelling house over thirty feet front and not over thirty-five feet front, \$27.50; for the use of water for

such purposes in a dwelling house over twenty-five feet front and not over thirty feet front, \$25; for the use of water for such purposes in a dwelling house over twenty-two feet front and not over twenty-five feet front, \$24; for the use of water for such purposes in a dwelling house over nineteen feet front and not over twenty-two feet front, \$22; for the use of water for such purposes in a dwelling house over eighteen feet front and not over nineteen feet front, \$20; for the use of water for such purposes in a dwelling house over seventeen feet front and not over eighteen feet front, \$18; for the use of water for such purposes in a dwelling house over sixteen feet front and not over seventeen feet front, \$14; for the use of water for such purposes in a dwelling house over fifteen feet front and not over sixteen feet front, \$12.50; for the use of water for such purposes in a dwelling house over fourteen feet front and not over fifteen feet front, \$11; for the use of water for such purposes in a dwelling house over thirteen feet front and not over fourteen feet front, \$10; for the use of water for such purposes in a dwelling house over twelve feet front and not over thirteen feet front, \$8; for the use of water for such purposes in a dwelling house twelve feet front or under, \$6; for houses of irregular shape, occupied by private families exclusively as dwellings, or where the front foot charge would not, due to the character of the water fixtures, in the opinion of the Water Board, be a proper basis for the payment of water used, the said Board is hereby authorized to make such annual charges for the use of water in such houses, for ordinary domestic purposes, as the said Board in its discretion, shall deem proper.

No water shall be used for power or for other than domestic purposes in any dwelling, where the rate is based upon the front foot rule, by any private family, without a special permit for such use first obtained from the Water Board, which permit shall designate the character of such use and the terms and conditions upon which the water shall be so used, and the charge for such use shall be such as the Water Board shall, in its discretion, deem proper, and shall be in addition to the charge for the use of water in such houses for ordinary domestic purposes; and no water shall be used by any private family for any purpose other than ordinary domestic purposes without such permit first had and obtained, and then only upon the terms and conditions in such permit set forth. Any person or persons using water in a private dwelling house for any purpose than ordinary domestic purposes, without having obtained the permit above provided for, shall forfeit and pay for each and every such offense a fine not exceeding five dollars, to be collected as other fines and penalties are collected.

57. The water for the use of hydraulic elevators where return tank system is not used shall be at the rate of \$2.50 per 1,000 cubic feet for the first 5,000 cubic feet, \$1.50 per 1,000 cubic feet for the next 45,000 cubic feet and \$1.00 per 1,000 cubic feet for all water consumed above 50,000 cubic feet per quarter, and the Board shall have the right, if in its judgment, the state of the water supply requires it, to refuse to supply water for hydraulic elevators unless the return tank system is used.

67. A sufficient tax shall be annually levied and imposed for the payment of the expenses incurred in supplying water to any of the departments of the city government, embracing the City Hall, City Jail, Bay View Asylum, market houses, market halls, public schools, engine houses, court houses, Harbor Board Department, House of Refuge, Fire Department for extinguishing fires, Street Cleaning Department for cleaning the streets, and all other uses and exemptions ordered by the Mayor and City Council.

The Board of Park Commissioners shall pay for the water used in the public parks and squares, the charges to be at the rate or rates fixed by the Water Board for water used by individuals, firms and corporations where meters are installed. The Water Board may, however, in its discretion, make an agreement with the said Board of Park Commissioners for the payment of a certain amount each year in lieu of said charges.

68. For the use of water for any purpose, except for the purpose and in buildings of the character above designated, whether such water be used within said buildings or outside thereof, the charges shall be at such rates and shall be ascertained in such manner and the water shall be used upon such terms and conditions as the Water Board shall prescribe, and full power and authority is hereby delegated to said Board to assess and establish fixed annual charges for the use of water in said buildings, and to change the same if it is deemed advisable, and to determine the terms, from year to year, and the conditions upon which the same may be used; provided, that such fixed charges or rates if

and when established, shall be uniform for all individuals, firms or corporations engaged in the same class or description of business or occupation; and provided, further, that if the said Board, in any case, shall deem proper and advisable, it shall have full power and authority to install, in any of said buildings, proper water meters, and to ascertain by said meters, the amount of water used, and such meter rates shall be in lieu and instead of any fixed charge for water used in such buildings.

SECTION 2. *And be it further ordained,* That all ordinances or parts of ordinances inconsistent with the provisions of this ordinance be and the same are hereby repealed.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect January 1, 1924.

Approved December 31, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 73.

An ordinance to repeal and reordain with amendments Sections 668, 669, 670 and 679 of Article 4 of the Code of Public Local Laws of Maryland (Revised Edition of 1915), title "City of Baltimore," sub-title "Liquors and Intoxicating Drinks," abolishing the Board of Liquor License Commissioners and transferring its powers and duties and the powers and duties of the Clerk of the Court of Common Pleas under the provisions of this sub-title to the Collector of Water Rents and Licenses, and providing that all license fees imposed under this sub-title shall be paid to the Collector of Water Rents and Licenses for the use of the City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That Sections 668.

669, 670 and 679 of Article 4 of the Code of Public Local Laws of Maryland (Revised Edition of 1915), title "City of Baltimore," subtitle "Liquors and Intoxicating Drinks," be and they are hereby repealed and reordained with amendments to read as follows:

668. The Board of Liquor License Commissioners is hereby abolished. The Collector of Water Rents and Licenses shall be the lawful successor to the Board of Liquor License Commissioners and shall take over and perform all the rights, duties, obligations, functions and discretion heretofore exercised and performed under any provision of law by the said Board of Liquor License Commissioners to the same extent as if the said Collector of Water Rents and Licenses had been named in said provisions of law as the official upon whom the said rights, duties, obligations, functions and discretion were conferred and imposed.

669. All the records, papers, documents and property of the said Board of Liquor License Commissioners shall be transferred to the Collector of Water Rents and Licenses. The said Collector of Water Rents and Licenses shall keep a full record of all applications for Licenses, of all recommendations for and remonstrances against the granting of licenses, and his action thereon. Whenever any license granted by said Collector of Water Rents and Licenses shall be hypothecated or assigned for any of the purposes set forth in Section 690A of this Article, the said Collector of Water Rents and Licenses shall at the request of the person, firm, association or corporation to whom said license has been hypothecated or assigned, record the instrument of hypothecation or assignment in a suitable book kept for that pur-

pose and shall return said instrument to the party presenting the same after having endorsed thereon the fact of such recording and the day and date thereof; and said records of said Collector of Water Rents and Licenses shall at all suitable times be open to the inspection of the public, and shall be deemed and taken as actual notice to all persons of the matters and facts recorded therein.

670. All the rights, duties, obligations, functions and discretion heretofore exercised by the Clerk of the Court of Common Pleas under the provisions of this sub-title shall be and they are hereby transferred to the Collector of Water Rents and Licenses, who shall exercise and perform the same to the same extent as if the said Collector of Water Rents and Licenses had been named in the provisions of this sub-title as the official upon whom the said rights, duties, obligations, functions and discretion were conferred and imposed.

679. All of the money received by the Collector of Water Rents and Licenses under the provisions of this sub-title shall be paid over daily by him to the City Register for the general use of the City.

SECTION 2. *And be it further ordained,* That all public local laws and parts of such laws and all ordinances and parts of ordinances conflicting or inconsistent with the provisions of this ordinance are hereby repealed to the extent of such conflict or inconsistency.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved December 31, 1923.

HOWARD W. JACKSON, *Mayor.*

No. 74.

An ordinance to condemn and close Cherry Hill Road 33.0 feet wide from Cherry Hill Road as proposed to be condemned, opened, widened and graded 80.0 feet wide to Fish House Road as proposed to be condemned, opened, widened and graded 100.0 feet wide, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the nineteenth day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close Cherry Hill Road, with a width of 33.0 feet from Cherry Hill Road as proposed to be condemned, opened, widened and graded 80.0 feet wide to Fish House Road as proposed to be condemned, opened, widened and graded 100.0 feet wide. The land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the southwest side of said Cherry Hill Road as now open 33.0 feet wide and the northwest side of said Cherry Hill Road as proposed to be condemned and opened 80.0 feet wide, said point of beginning, being distant 216.52 feet northeasterly from the intersection formed by the southwest side of Varonika Avenue and the northwest side of said Cherry Hill Road as proposed to be opened 80.0 feet wide. The coordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 3,384.54 feet and south 16,789.71 feet and running thence binding on the northwest side of said Cherry Hill Road as proposed to be opened 80.0 feet wide, north 16°-

40'-00" east 71.75 feet to intersect the north-east side of said Cherry Hill Road as now open 33.0 feet wide; thence binding on the north-eastermost side of said Cherry Hill Road the eighteen following courses and distances, namely: by a line curving to the left with a 293.0 feet radius the distance of 67.01 feet, which are is subtended by a chord bearing north 23° -42'-02" west 66.87 feet; thence north 30° -15'-02" west 102.00 feet; thence by a line curving to the right with a 195.38 feet radius the distance of 172.76 feet, which are is subtended by a chord bearing north 04° -55'-00" west 167.19 feet; thence north 20° -24'-47" east 101.0 feet; thence by a line curving to the left with a 421.64 feet radius the distance of 88.29 feet, which are is subtended by a chord bearing north 14° -24'-48" east 88.11 feet; thence north 08° -25'-02" east 412.0 feet; thence by a line curving to the left with a 115.79 feet radius the distance of 120.16 feet, which are is subtended by a chord bearing north 21° -18'-18" west 114.84 feet; thence north 51° -02'-26" west 223.0 feet; thence by a line curving to the right with a 721.47 feet radius the distance of 194.64 feet, which are is subtended by a chord bearing north 43° -18'-38" west 194.04 feet; thence north 35° -35'-02" west 127.50 feet; thence by a line curving to the right with a 392.20 feet radius the distance of 86.61 feet, which are is subtended by a chord bearing north 29° -15'-29" west 86.43 feet; thence north 22° -55'-54" west 35.0 feet; thence by a line curving to the left with a 233.77 feet radius the distance of 89.88 feet, which are is subtended by a chord bearing north 33° -56'-27" west 89.32 feet; thence by a line curving to the right with a 150.46 feet radius the distance of 115.55 feet, which are is sub-

tended by a chord bearing north $22^{\circ}-57'-40''$ west 112.73 feet; thence north $00^{\circ}-57'-35''$ west 13.5 feet; thence by a line curving to the left with a 224.61 feet radius the distance of 237.84 feet, which are is subtended by a chord bearing north $27^{\circ}-29'-32''$ west 230.13 feet; thence north $54^{\circ}-01'-17''$ west 167.0 feet; thence by a line curving to the left with a 554.29 feet radius the distance of 39.74 feet, which are is subtended by a chord bearing north $56^{\circ}-04'-12''$ west 39.74 feet to intersect the southwesternmost side of said Fish House Road as proposed to be opened 100.0 feet wide; thence binding on said southwesternmost side of said Fish House Road north $78^{\circ}-00'-00''$ west 188.39 feet to intersect the southwesternmost side of said Cherry Hill Road as now open 33.0 feet wide; thence southeasterly binding on the southwesternmost side of said Cherry Hill Road as now open 33.0 feet wide the eighteen following courses and distances, namely, by a line curving to the right with a 521.29 feet radius the distance of 217.49 feet; which are is subtended by a chord bearing south $66^{\circ}-00'-46''$ east 216.57 feet; thence south $54^{\circ}-01'-17''$ east 167.00 feet; thence by a line curving to the right with a radius of 191.61 feet the distance of 207.38 feet, which are is subtended by a chord bearing south $27^{\circ}-29'-32''$ east 200.66 feet; thence south $00^{\circ}-57'-35''$ east 13.50 feet; thence by a line curving to the left with a 183.46 feet radius the distance of 140.88 feet, which are is subtended by a chord bearing south $22^{\circ}-57'-40''$ east 137.45 feet; thence by a line curving to the right with a 200.77 feet radius the distance of 77.18 feet, which are is subtended by a chord bearing south $33^{\circ}-56'-27''$ east 76.71 feet; thence south $22^{\circ}-55'-54''$ east 35.00 feet; thence by a line curving to the left

with a radius of 425.20 feet the distance of 93.89 feet, which are is subtended by a chord bearing south $29^{\circ}-15'-29''$ east 93.70 feet; thence south $35^{\circ}-35'-02''$ east 127.50 feet; thence by a line curving to the left with a radius of 754.47 feet the distance of 203.54 feet, which are is subtended by a chord bearing south $43^{\circ}-18'-38''$ east 202.91 feet; thence south $51^{\circ}-02'-26''$ east 223.0 feet; thence by a line curving to the right with a radius of 82.79 feet the distance of 85.91 feet, which are is subtended by a chord bearing south $21^{\circ}-18'-18''$ east 82.11 feet; thence south $08^{\circ}-25'-02''$ west 412.0 feet; thence by a line curving to the right with a 388.64 feet radius the distance of 81.38 feet, which are is subtended by a chord bearing south $14^{\circ}-24'-48''$ west 81.22 feet; thence south $20^{\circ}-24'-47''$ west 101.0 feet; thence by a line curving to the left with a 228.38 feet radius the distance of 201.94 feet, which are is subtended by a chord bearing south $4^{\circ}-55'-00''$ east 195.43 feet; thence south $30^{\circ}-15'-02''$ east 102.0 feet; thence by a line curving to the right with a 260.0 feet radius the distance of 119.62 feet, which are is subtended by a chord bearing south $17^{\circ}-04'-07''$ east 118.56 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said Road as directed to be condemned and closed is delineated and particularly shown on a plat thereof which was filed in the office of the Commissioners for Opening Streets on the nineteenth day of September, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condem-

nation and closing of said part of Cherry Hill Road, and the proceedings and rights of all parties interested or affected thereby shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 3, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 75.

An ordinance to ratify and confirm an agreement by and between the Mayor and City Council of Baltimore and the Westport Paving Brick Company, a body corporate, dated September 10, 1923.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the agreement by and between the Mayor and City Council of Baltimore, and the Westport Paving Brick Company, a body corporate, dated September 10, 1923, be and the same is hereby ratified, and confirmed, said agreement is as follows:

This agreement, made this 10th day of September, in the year nineteen hundred and twenty-three, by and between the Mayor and City

Council of Baltimore, a municipal corporation, party of the first part, and the Westport Paving Brick Company, a body corporate, party of the second part.

Whereas, the party of the first part has passed Ordinance No. 903, approved May 18th, 1923, to condemn, open and grade Cherry Hill Road from the southwest side of Varonika Avenue to the southwest side of Fish House Road, and has also passed Ordinance No. 902, approved May 18th, 1923, to condemn, open, widen and grade Fish House Road from the northeast side of Manokin street to the west side of Hanover street, and there will shortly hereafter be introduced in the City Council an ordinance to condemn and close Cherry Hill Road from Cherry Hill Road, as proposed to be condemned, opened and graded under the aforesaid ordinance No. 903, to Fish House Road, as proposed to be condemned, opened, widened and graded under the aforesaid ordinance No. 902; and,

Whereas, said Cherry Hill Road and said Fish House Road proposed to be opened as aforesaid, and said Cherry Hill Road as proposed to be closed, are partly located upon or adjacent to land belonging to said party of the second part, and in order to fix and establish the respective rights of the parties hereto in and arising out of the proceedings to carry into effect the above mentioned condemnation ordinances, this agreement is executed; and,

Whereas, in a letter dated May 25th, 1923, from the water engineer to the City Solicitor, the water engineer sets forth the necessity of the prompt laying of a Thirty (30) inch water main in said Fish House Road, as proposed to

be opened as aforesaid, the section of water main to be laid in the portion of the said Fish House Road, as the same will be condemned and opened, through the property of said Westport Paving Brick Company being about twenty-five hundred (2500) feet in length.

Now, Therefore, This Agreement Witnesseth: First that the said party of the first part will release any benefits that may be assessed by the Commissioners for Opening Streets in the proceedings under the aforesaid condemnation ordinances, or any of them, against the said party of the second part or any property belonging to it, and in consideration of the release of said benefit assessments, the said party of the second part will release said party of the first part from the payment of any damages that may be awarded to it in the proceedings of the said Commissioners for Opening Streets under the above mentioned ordinances for any of the property condemned and taken over by the party of the first part in the proceedings under said ordinances, and will upon the request of said party of the first part, execute such conveyance or conveyances thereof as may in the judgment of the City Solicitor be necessary to rest an absolute fee simple title of said property in the party of the first part.

Second: That the party of the first part will execute such deed, or instrument in writing as may be necessary, under the judgment of the party of the second part to convey to it, the party of the second part, such title to and ownership of the bed of Cherry Hill Road, as now located, as may be vested in such party of the first part upon completion of the proceedings to close said Cherry Hill Road.

Third: That in the condemnation, opening, widening and grading of said Fish House Road, the said party of the second part shall have the same riparian rights on the water side of said Fish House Road, where the said road passes through or in front of the property of the party of the second part, as it now has as an appurtenance of its property bordering on the Middle Branch of the Patapasco River, commonly known as the Spring Gardens, and the said party of the first part hereby agrees to execute and deliver, at the cost and expense of the party of the second part, such deed or deeds as may be necessary to confirm in and convey to said party of the second part the aforesaid riparian rights.

Fourth: That the said party of the second part will permit the water engineer of the party of the first part to at once proceed with the laying of a Thirty (30) inch water main in that portion of the Fish House Road which passes through the property of the party of the second part.

Fifth: After the completion of the condemnation proceedings under the above-mentioned ordinance, and the paving with improved pavement of said Cherry Hill Road and of said Fish House Road, the party of the first part agrees to release the party of the second part from the payment of any special paving tax that may be assessed against said party of the second part, or its property, and from payment or contribution by the party of the second part in any manner or guise whatever toward the cost of construction, paving or improving said roads or either of them.

Sixth: That the grading for Cherry Hill Road as proposed to be widened under said or-

dinance No. 903, is to be completed not later than January First, Nineteen hundred and Twenty-five, and the road is to be paved and open for use by the public as soon as practicable thereafter, allowing sufficient time for settlement of the embankments.

Seventh: It is expressly understood and agreed that the party of the second part does not, by this agreement, relinquish, waive or modify in any degree, the rights which it now possesses to the use of crossings, roadways, tracks, wharves or other facilities now located on the land over which said streets are to be constructed, for any purpose whatever.

Eighth: It is mutually agreed between the respective parties hereto that if the ordinance for the closing of Cherry Hill Road, from Cherry Hill Road as proposed to be condemned, opened and graded, under ordinance 903, to Fish House Road as proposed to be condemned, opened and graded and widened under Ordinance No. 902, should not be passed by the City Council of Baltimore, then this agreement shall be void and of no effect, and the rights of the respective parties hereto under said ordinance Nos. 902 and 903 shall be the same as if this agreement had never been executed.

In Testimony Whereof, The Mayor and City Council of Baltimore has caused these presents to be signed by the Mayor of Baltimore, and its corporate seal to be hereunto affixed, duly attested by the City Register, and the Westport Paving Brick Company has caused these presents to be signed by its President and its corporate seal to be hereunto affixed, duly attested by the Secretary.

Approved January 3, 1924.

HOWARD W. JACKSON, *Mayor*

No. 76.

An ordinance to condemn, open and grade Belle Avenue, from the southeasternmost side of Eldorado Avenue to the old western boundary of Baltimore City established in 1888, in accordance with a plat filed in the Office of the Commissioners for Opening Streets on the 1st day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Belle Avenue, with a width of 50.0 feet, from the southeasternmost side of Eldorado Avenue to the old western boundary of Baltimore City established in 1888, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the southeasternmost side of said Eldorado Avenue, and the southwesternmost side of said Belle Avenue, as hereby proposed to be opened, which point of beginning is north $21^{\circ} 31' 00''$ east 881.52 feet from the intersection of the southeasternmost side of Eldorado Avenue, now in process of condemnation, and the northeasternmost side of Hawthorne Avenue, as proposed to be opened 50.0 feet wide; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 20916.30 feet and north 13034.40 feet; and running thence south $67^{\circ} 53' 00''$ east 222.18 feet; thence north $87^{\circ} 22' 00''$ east 25.04 feet to intersect the old western boundary line of Baltimore City as established in 1888; thence binding thereon north $2^{\circ} 34' 24''$ west 50.0 feet to intersect a line drawn

parallel with and distant 50.0 feet northeasterly measured at right angles from the second line of this description; thence reversing said line so drawn and binding thereon and along a line drawn parallel with and distant 50.0 feet northerly measured at right angles from the first line of this description the two following courses and distances, namely: South $87^{\circ} 22' 0''$ west 14.15 feet and north $67^{\circ} 53' 00''$ west 211.71 feet to intersect the southeasternmost side of said Eldorado Avenue; thence binding on the southeasternmost side of said Eldorado Avenue south $21^{\circ} 31' 00''$ west 50.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 1st day of June in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said

General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 8, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 77.

An ordinance to condemn, open and grade Hawthorne Avenue, from the west side of Granada Avenue to the east side of Eldorado Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the 1st day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Hawthorne Avenue, with a width of 50.0 feet, from the west side of Granada Avenue to the east side of Eldorado Avenue, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the west side of Granada Avenue, now in process of condemnation 50.0 feet wide, and the north side of Hawthorne Avenue; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being North 12020.98 feet and West

20209.91 feet, and running thence binding on the north side of said Hawthorne Avenue the two following courses and distances, namely: South $89^{\circ} 57' 00''$ West 434.10 feet and North $71^{\circ} 59' 00''$ West 626.26 feet to the east side of Eldorado Avenue, now in process of condemnation 50.0 feet wide; thence binding on the east side of said Eldorado Avenue South $21^{\circ} 31' 00''$ West 50.07 feet to intersect a line drawn parallel with and distant 50.0 feet southwesterly measured at right angles from the second line of this description; thence reversing said line so drawn and binding thereon South $71^{\circ} 59' 00''$ East 637.25 feet to intersect a line drawn parallel with and distant 50.0 feet southerly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon North $89^{\circ} 57' 00''$ East 442.05 feet to the west side of said Granada Avenue; thence northerly binding on the west side of said Granada Avenue North $00^{\circ} 03' 00''$ West 50.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 1st day of June, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties inter-

ested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 8, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 78.

An ordinance granting permission to the Virginia Dare Candy Co., Inc., to alter the present building on its premises 309-311 N. Howard Street and to construct an addition to said building.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the Virginia Dare Candy Co., Inc., to alter the present building on its premises 309-311 N. Howard Street, and to construct an addition to said building.

SECTION 2. *And be it further ordained*, That in the alteration of said building and in the construction of said addition, the said Virginia Dare Candy Co., Inc., be and it is hereby authorized and permitted to make said alterations and to construct said addition in accord-

ance with the engineering principles and formulas hereinafter enumerated, namely:

(1) Live load 100 lbs. per sq. ft. of first story store and second story new portion of building.

(2) Live load of 50 lbs. per sq. ft. of second, third and fourth floor offices, old part of building.

(3) Live load of 60 lbs. per sq. ft. of horizontal projection of stairs.

(4) Live load of 30 lbs. per sq. ft. of horizontal projection of roofs.

(5) Steel columns shall be designed for stress (16,000 minus $70 L/r$).

(6) The allowable compression unit stress on soils carrying foundations for walls, piers or columns or other concentrated loads shall not exceed the following:

Clay or clay mixed with sand, firm and dry, 3 tons per sq. ft.

Loam or fine sand, firm and dry, 4 tons per sq. ft.

Coarse sand, 4 to 5 tons per sq. ft.

Coarse gravel, 6 tons per sq. ft.

(7) The live loads of foundations shall be assumed to be the same as those on the lower sections of columns.

(8) Reinforced concrete in building, allowable stress for

Compression 650 lbs. per sq. in.

Bond stress 80 lbs. per sq. in.

Plain shear 40 lbs. per sq. in.

Punching shear 120 lbs. per sq. in.

(9) Tension reinforcing steel for slabs, 16,000 lbs. per sq. in.

(10) Plain concrete allowable compressive strength in direct bearing 500 lbs. per sq. in.

for 1:2:4 mix and 625 lbs. per sq. in. for 1:1½:3 mix.

(11) Minimum thickness of floor slabs, 3½ inches.

But in all other respects the alteration of said building and the construction of said addition shall be in accordance with the provisions of the present Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved January 14, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 79.

An ordinance to amend sheet No. 1 of the Area District Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the Classification "E" to the Classification "D" the property north of Thirty-sixth Street as proposed to be opened, south of the division line between the property belonging to Mary Jacobs and the property belonging to E. J. Gallagher, west of Snowdown Avenue as proposed to be opened and extending to the "D" area district east of Tinges Lane.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That sheet No. 1 of the Area District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from Classification "E" to Classification "D" the property within the following bounds:

Beginning for the same at the intersection formed by the north side of Thirty-sixth Street, as proposed to be opened 66 ft. wide, and the west side of Snowdown Avenue, as proposed to be opened 66 ft. wide, and running thence due west binding on the north side of said Thirty-sixth Street 948 ft. more or less to the easternmost side of the "D" area district east of Tinges Lane; and thence binding on the easternmost outline of said "D" area district east of Tinges Lane northwesterly 857 ft. more or less to the division line between the property belonging to Mary Jacobs and the property belonging to E. J. Gallagher; thence due east binding on said last mentioned division line 1250 ft. more or less to the west side of said Snowdown Avenue, as proposed to be opened, and thence due south binding on the west side of said Snowdown Avenue 810 ft. to the place of beginning.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved January 14, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 80.

An ordinance granting permission to C. G. Boerner to erect two frame garages in the rear of his premises 4014-16 Bateman Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be

and the same is hereby granted to C. G. Boerner to erect two frame garages in the rear of his premises 4014-16 Bateman Avenue; each of said garages to be 10 ft. wide and 18 ft. long, to be within 8 feet 6 inches of the party line on the west and within 2 feet of the alley in the rear, and to be erected under the supervision of the Inspector of Buildings of Baltimore in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved January 14, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 81.

An ordinance for the condemning and closing of Holly Avenue, 40.0 feet wide from Clifton Avenue to a 15.0 foot alley easterly therefrom, in accordance with the plat thereof, filed in the Office of the Commissioners for Opening Streets on the 26th day of June, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commissioners for Opening Streets, be, and they are hereby authorized and directed to condemn and close Holly Avenue 40.0 feet wide from Clifton Avenue to a 15.0 foot alley easterly therefrom. The land directed to be condemned for said closing of Holly Avenue being described as follows:

"Beginning for the same at a point formed by the intersection of the northeast side of Clifton Avenue as proposed to be condemned, opened and widened 66.0 feet wide and the north side of Holly Avenue, as now laid out 40.0 feet wide; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 19,490.69 feet, and North 5397.73 feet; and running thence south $53^{\circ} 09' 28''$; East 65.45 feet to intersect the south side of said Holly Avenue, as now laid out, 40.0 feet wide; thence binding on said south side of Holly Avenue North, $89^{\circ} 09' 22''$; East, 140.38 feet to intersect the west side of a 15.0 foot alley; there situate; thence binding on said west side of said 15.0 foot alley North, $2^{\circ} 53' 42''$ West, 40.02 feet to intersect the north side of said Holly Avenue; and running thence binding on the north side of said Holly Avenue South, $89^{\circ} 09' 22''$; West 190.72 feet, to the place of beginning."

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

Said street as directed to be condemned and closed being delineated and particularly shown on a plat which is filed in the Office of the Commissioners for Opening Streets on the 26th day of June, in the year Nineteen Hundred and Twenty-three, now on file in the said Office.

SECTION 2. *And be it further ordained.* That the proceedings of said Commissioners for Opening Streets with reference to the condemnation and closing of said Holly Avenue and the proceedings and rights of all parties interested or affected thereby, shall be regu-

lated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 21, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 82.

An ordinance granting permission to Baltimore News and American Realty Co. to construct a building on the N. W. corner of Pratt and Commerce Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the Baltimore News and American Realty Co. to construct a building on the northwest corner of Pratt and Commerce Sts.

SECTION 2. *And be it further ordained*, That in the construction of said building the said Baltimore News and American Realty Co. be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1:2:4 Concrete—

Direct bearing 500 lbs. per sq. inch.

Direct bearing on $2 \times$ loaded area, 800 lbs. per sq. inch on contact area.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus 15% per sq. inch for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per sq. inch no stirrups.

Shear measuring diagonal tension 120 lbs. per sq. inch stirrups and bent bars.

Steel—

Tensile stress in reinforcing bars, 16000# per sq. inch.

Compression stress on bars in beams, 10,000# per sq. inch.

Unit direct shear on bars, 10,000# per sq. inch.

Bond stress, plain bars, 80#, deformed bars, 100# for 1:2:4 mix, and 100 and 120# respectively for 1:1½:3 mix. Hooks to add 15%.

Modulus of elasticity, 15 and 12 for 1:2:4 and 1:1½:3 mix, respectively.

Formulas—

Beams—The straight line formulas for flexure.

Columns—P equals $f_c (A_c \text{ plus } nA_s)$.

Columns—

Rodded Columns:

Vertical rods not less than 1% nor more than 4%.

P equals 500 A_c 7500 avs. for 1:2:4:

P equals 625 A_c 7500 avs. for 1:1½:3.

Structural Steel Cols. encased in concrete:

To be designed stress (18,000—70L/R lbs.) per sq. inch in direct compression, and to be covered with four inches of concrete reinforced with vertical rods and hooping.

Steel columns covered with 2" plain concrete fireproofing not reinforced with vertical rods and hooping to be designed for stress (16000—70L/R).

Hoopd Columns—Vertical rods not less than 1% nor more than 4%.

P equals 850 Δ c 10000 avs. for 1:2:4.

P equals 1050 Δ c 10000 avs. for 1:1½:3.

General Assumption of Design—

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals ⅓ of beam depth, brackets to be designed for shear and bending.

Tee Beams—

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either of center of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs—

M equals WL divided by 8; WL divided by 10; WL divided by 12; for sim-

ple, semi-continuous and continuous members respectively, where " equals total load.

But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Roof live load, 40 lbs. per sq. ft.

Mezzanine floors, 5th & 6th floors to be 50 lbs. live load for office purposes.

1st, 2nd, 3rd, 4th floors to be 200 lbs. live load, used for manufacturing and storage of paper rolls on 3rd floor, which rolls weigh about 1200 lbs. each, occupy seven sq. ft. of space standing on end as stored.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved January 21, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 83.

An ordinance granting permission to the Gilpin Langdon Co. to construct a one-story building on their premises at the southwest corner of Eagle and Smallwood Streets and relieving said company from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Gilpin Langdon Co. to construct a one-story building on their premises at the southwest corner of Eagle and Smallwood Streets.

SECTION 2. *And be it further ordained,* that in the construction of said building, the said Gilpin Langdon Co. be and it is hereby permitted to construct the same in accordance with the engineering principles and formulas hereinafter enumerated:

1. Live load 27 lbs. per sq. ft. of horizontal projection of roofs.
2. Horizontal wind pressure 20 lbs. per sq. ft. of vertical projection.
3. Allowable Stresses:

The greatest working stresses shall be as follows:

Tension net section, 16,000 lbs. per sq. in.

Compression gross section, 16,000 lbs. per sq. in.

Compression formulas, 16,000 minus $70 L/R$.

Shear: shop rivets, 12,000 lbs. per sq. in.

Bearing: shop rivets, 24,000 lbs. per sq. in.

Allowable increase of stress due to wind 50%.

4. Maximum L/R main compression members shall not exceed 120 and maximum L/R secondary members shall not exceed 180.

In all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved January 21, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 84.

An ordinance to condemn, open and grade St. Helen's Avenue, from the southeast side of Morella Road to the northwest side of Harford Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 5th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade St. Helen's Avenue, with a width of 50.0 feet from the southeast side of Morella Road to the northwest side of Harford Road, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point on the southeast side of Morella Road, said point of beginning being distant 50.0 feet northeasterly from the northernmost corner of a lot of ground belonging to the board of County School Commissioners: the coordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being east 13,035.51 feet and north 19,267.15 feet; and running thence south $56^{\circ}-55'-30''$ East 704.52 feet; thence South $56^{\circ}-39'-00''$ east 804.72 feet to the northwest side of Harford Road; thence binding on the northwest side of Harford Road south $34^{\circ}-11'-00''$ west 50.0 feet; thence north $56^{\circ}-39'-00''$ west 803.86 feet; thence north $56^{\circ}-55'-30''$ west 704.19 feet to the southeast side of Morella Road; thence binding on the southeast side of Morella Road north $32^{\circ}-51'-00''$ east 50.0 feet to the place of beginning. The courses in the above description are all referred to the true

meridian of the City of Baltimore Topographical Survey Commission. The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on the 5th day of October in the year 1923, and now on file in the said office.

SECTION 2. *And be it further ordained* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City) as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 21, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 85.

An ordinance to condemn and close a portion of the Key Highway from Clemm Street to Wells Street in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 23rd day of November, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commis-

sioners for Opening Streets be, and they are hereby authorized and directed to condemn and close a portion of the Key Highway varying in width from 28.06 feet to 30.00 feet along the easternmost side of Key Highway from the southwesternmost side of Clemm Street to the northernmost side of Wells Street, the land directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the southwesternmost side of Clemm Street and the southeasternmost side of Key Highway as condemned, opened and widened, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission, being east 4,372.29 feet and south 10,141.43 feet, and running thence binding on the southwesternmost side of Clemm Street, north 65 degrees 44 minutes 27 seconds west to intersect a line drawn parallel with and distant 30.0 feet northwesterly measured at right angles from the southeasternmost side of Key Highway; thence reversing said line so drawn and binding thereon south 24 degrees 15 minutes 33 seconds west 287.09 feet; thence by a line curving to the left with a 127.25 feet radius the distance of 87.33 feet, which arc is subtended by a chord bearing south 8 degrees 26 minutes 00 seconds west 86.23 feet to intersect the northeasternmost side of Wells street; thence binding on the northeasternmost side of Wells street south 65 degrees 44 minutes 27 seconds east 26.06 feet to intersect the southeasternmost side of Key Highway; and running thence binding on the southeasternmost side of Key Highway northeasterly the two following courses and distances, namely, by a line curving to the right with a

160.0 feet radius the distance of 80.23 feet, which are is subtended by a chord bearing north 9 degrees 53 minutes 30 seconds east 79.40 feet and north 24 degrees 15 minutes 33 seconds east 293.08 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said Highway as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on twenty-third day of November, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained.* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and opening of said Key Highway and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved January 21, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 86.

An ordinance granting permission to Charles I. McClain to erect in the rear of his premises, 3613 Hickory Avenue a one-story public garage to accommodate three automobiles.

Whereas, Ordinance No. 606½ of 1921 prohibits the erection or use of a building as a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Charles I. McClain to erect in the rear of his premises 3613 Hickory Avenue, a one-story garage, 28 feet long, 20 feet wide and 10 feet high; said building to be of brick and concrete construction with entrance on rear of his said lot, and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved January 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 87.

An ordinance granting permission to Geo. L. Jones and Elizabeth B. Jones to erect a frame building on their premises on the south side of Deepdene Road, south of Litchfield Path.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be

and the same is hereby granted to Geo. L. Jones and Elizabeth B. Jones to erect a frame building on their premises on the south side of Deepdene road, 82 feet south of Litchfield path; the said building to be 25 ft. wide, 38 ft. long, two and one-half stories high, to have shingle roof, to be within 10 ft. of the party line on the east side and 15 ft. on the west side, and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved January 28, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 88.

An ordinance granting permission to the Vestry of St. Michaels and All Angels Church to construct a building, to be used as the Parish House of the Church of the Guardian Angel, on the premises at the southeast corner of Huntingdon Avenue and Twenty-seventh Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Vestry of St. Michaels and All Angels Church to construct a building, to be used as the Parish House of the Church of the Guardian Angel, at the southeast corner of Huntington avenue and Twenty-seventh street.

SECTION 2. *And be it further ordained,* That in the construction of said building the Vestry of the said St. Michales and All Angels Church be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles hereinafter enumerated:

(1) Live load, flat roof 30 lbs. per sq. ft.

(2) Live load, 50 lbs. per sq. ft. for first floor.

(3) Live load, 100 lbs. per sq. ft. for second floor.

(4) The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

In all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved January 28, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 89.

An ordinance to condemn, open, widen and grade Cherry (Glen) Avenue from the southeast side of Belair Road as proposed to be condemned to the northeast side of Rose Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 5th day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commis-

sioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Cherry (Glen) Avenue, with a width of 50.0 feet from the southwest side of Belair Road to the northeast side of Rose Avenue, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the southeast side of Belair Road, as proposed to be condemned 80.0 feet wide, and the northeast side of Glen Avenue, as now laid out produced southeasterly; the coordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission, being East 22,927.61 feet and North 19,539.89 feet, and running thence binding on the northeast side of said Glen Avenue produced South $48^{\circ} 43' 19''$ East 41.47 feet; thence South $86^{\circ} 42' 06''$ East 284.31 feet; thence South $15^{\circ} 04' 35''$ East 53.36 feet to intersect a line drawn parallel with and distant 50.0 feet southerly measured at right angles from the second line of this description; thence reversing said line so drawn and binding thereon North $86^{\circ} 42' 06''$ West 392.17 feet to intersect the southeast side of said Belair Road, and thence binding on the southeast side of said Belair Road North $41^{\circ} 04' 18''$ East 96.34 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 5th day of

Sept., in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 4, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 90.

An ordinance to condemn, open, widen and grade Park Heights Avenue, from the northwesternmost side of Keyworth Avenue to the northwesternmost side of Avondale Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 19th day of August, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commis-

sioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Park Heights Avenue, from its present width of 74.0 feet to a width of 85.0 feet from the northwesternmost side of Keyworth Avenue to the northwesternmost side of Avondale Avenue, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the northwesternmost side of Keyworth Avenue and the southwesternmost side of Park Heights Avenue, as now established, the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 13,073.33 feet and north 13,034.88 feet, and running thence north $29^{\circ} 43' 48''$ west 2138.93 feet; thence north $30^{\circ} 17' 11''$ west 543.95 feet; thence north $29^{\circ} 51' 28''$ west 546.90 feet; thence north $35^{\circ} 56' 29''$ west 2680.03 feet; thence by a line curving to the left with a 2277.54 feet radius the distance of 627.54 feet, which arc is subtended by a chord bearing north $43^{\circ} 50' 06''$ west 625.57 feet; thence by a straight line north $51^{\circ} 43' 43''$ west 150.0 feet; thence by a line curving to the left with a 2011.58 feet radius the distance of 654.46 feet, which arc is subtended by a chord bearing north $61^{\circ} 02' 54''$ west 651.56 feet; thence by a straight line north $70^{\circ} 22' 10''$ west 1155.52 feet to intersect the northwesternmost side of Avondale Avenue produced southwesterly; thence reversing the said line so produced and binding thereon and at right angles to the above last mentioned line of this description north $19^{\circ} 37' 50''$ east 85.0 feet to intersect a line drawn parallel with and distant 85.0

feet northeasterly measured at right angles from the eighth line of this description; thence reversing said line so drawn and binding thereon and along straight lines and curved lines drawn parallel with and distant 85.0 feet northeasterly, measured at right angles from the seventh, sixth, fifth, fourth, third, second, and first lines of this description, respectively, the eight following courses and distances namely: south $70^{\circ} 22' 10''$ east 1155.52 feet; thence by a line curving to the right with a 2026.58 feet radius the distance of 682.11 feet which arc is subtended by a chord bearing south $61^{\circ} 02' 54''$ east 679.10 feet; thence by a straight line south $51^{\circ} 43' 43''$ east 150.0 feet; thence by a line curving to the right with a 2362.54 feet radius the distance of 650.96 feet, which arc is subtended by a chord bearing south $43^{\circ} 50' 06''$ east 648.91 feet; thence by a straight line south $35^{\circ} 56' 29''$ east 2684.56 feet; thence south $29^{\circ} 51' 28''$ east 551.09 feet; thence south $30^{\circ} 17' 11''$ east 544.06 feet; thence south $29^{\circ} 43' 48''$ east 2140.29 feet; thence south $60^{\circ} 53' 35''$ west 85.05 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 19th day of August, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained.* That the proceedings of said Commissioners for Opening Streets, with reference to the condem-

nation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 4, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 91.

An ordinance to amend page 2 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the first commercial use district to the residence use district the classification of all that property at the intersection of Highgate Drive and Glen Avenue, now shown on said map to be in the first commercial use district.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*. That page 2 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from the first commercial use district to the residence use

district the classification of all that property at the intersection of Highgate Drive and Glen Avenue, now shown on said map to be in the first commercial use district and lying within the territory bounded as follows:

Beginning at the intersection of Highgate Drive and Glen Avenue and running northwesterly along the southwest side of Highgate Drive for a distance of 140 feet more or less to a point, thence southwesterly and parallel with Glen Avenue for a distance of 140 feet more or less to a point; thence southeasterly and parallel to Highgate Drive for a distance of 140 feet more or less to a point, and thence northeasterly along the northwest side of Glen Avenue to the place of beginning.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved February 4, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 92.

An ordinance to condemn and close a portion of Gwynn's Falls Parkway, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 9th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close a portion of Gwynn's Falls Parkway, the

land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at the end of the thirty-sixth line of the description of Gwynn's Falls Parkway, as opened under Ordinance No. 678, approved April 25, 1911; the co-ordinates of the said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 13,694.76 feet and north 6290.35 feet; and running thence, binding on the northernmost side of said Gwynn's Falls Parkway and on the northernmost side of Gwynn's Falls Parkway, as opened under Ordinance No. 170, approved July 14, 1916, the two following courses and distances, namely: by a line curving to the left with a 1643.18 feet radius the distance of 1381.32 feet, which arc is subtended by a chord bearing north $60^{\circ} 17' 00''$ east 1346.49 feet; thence north $36^{\circ} 05' 44''$ west 124.70 feet; thence by a line curving to the left with a 298.57 feet radius the distance of 273.84 feet, which arc is subtended by a chord bearing south $9^{\circ} 49' 10''$ west 264.35 feet to intersect the west line of the Western Maryland Railroad right of way; thence by a line curving to the right with a 1763.18 feet radius, and parallel to and distant 120 feet southerly measured at right angles from the first line of this description the distance of 704.19 feet, which arc is subtended by a chord bearing south $51^{\circ} 14' 10''$ west 699.42 feet to intersect a line drawn parallel to and distant 120 feet northerly measured at right angles from the fifth line of this description of Gwynn's Falls Parkway, as opened under Ordinance No. 916, approved May 18, 1923; and reversing the said line so drawn and binding thereon by a line curving

to the right with a 3005.36 feet radius the distance of 500.63 feet, which arc is subtended by a chord bearing south $82^{\circ} 34' 20''$ west 500.09 feet to intersect a line drawn parallel to and distant 120 feet northerly measured at right angles from the sixth line of said last mentioned description: thence reversing the said line so drawn and binding thereon south $87^{\circ} 20' 40''$ west 155.04 feet; and thence by a line curving to the left with a 100 feet radius the distance of 2.60 feet, which arc is subtended by a chord bearing north $40^{\circ} 16' 50''$ west 2.59 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said Street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 9th day of October, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said Parkway and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto;

and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 93.

An ordinance to condemn, open and widen Dorsey's Lane, from the easternmost side of Allendale Street to the westernmost side of Hilton Street, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and widen Dorsey's Lane, with a width of 60.0 feet, from the easternmost side of Allendale street to the Westernmost side of Hilton street, the land hereby directed to be condemned for said opening and widening being described as follows:

Beginning for the same at a point formed by the intersection of easternmost side of Allendale street, 66.0 feet wide, and the southwesternmost side of Dorsey's Lane, as now laid out 33.0 feet wide; the coordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 17,643.605 feet and south 3,070.174 feet; and running thence binding on the southwesternmost side of said Dorsey's Lane the two following courses and distances, name-

ly: South $50^{\circ}-54'-00''$ east 1,044.56 feet and south $44^{\circ}-59'-57''$ east 580.26 feet; thence north $87^{\circ}-21'-45''$ east 349.15 feet to the westernmost side of Hilton street, 75.0 feet wide; thence binding on the westernmost side of said Hilton street north $2^{\circ}-38'-15''$ west 60.0 feet to intersect a line drawn parallel with and distant 60.0 feet northerly measured at right angles from the third line in this description; thence reversing said line so drawn and binding thereon south $87^{\circ}-21'-45''$ west 322.88 feet to intersect a line drawn parallel with and distant 60.0 feet northeasterly, measured at right angles from the second line in this description; thence reversing said line so drawn and binding thereon north $44^{\circ}-59'-57''$ west 557.0 feet to intersect a line drawn parallel with and distant 60.0 feet northeasterly measured at right angles from the first line in this description; thence reversing said line so drawn and binding thereon north $50^{\circ}-54'-00''$ west 1,100.66 feet to the easternmost side of said Allendale street; thence binding on the easternmost side of said Allendale street south $2^{\circ}-21'-15''$ east 80.05 feet to the place of beginning. The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission. The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 26th day of September, in the year 1923, and is now on file in said office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and widening of said lane, and the proceedings and rights of all parties inter-

ested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 94.

An ordinance to condemn and open Woodland Avenue, from the northeasternmost side of Wolcott Avenue to a point 990.91 feet southwesterly therefrom, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and open Woodland avenue, with a width of 60.0 feet, from the northeasternmost side of Wolcott avenue to a point 990.91 feet southwesterly therefrom, the land hereby directed to be condemned for said opening being described as follows:

Beginning for the same at a point formed by the intersection of the northeasternmost side of Wolcott avenue, 50.0 feet wide, and the southeasternmost side of Woodland avenue, 60.0 feet wide, as opened under Ordinance No. 537, approved December 7, 1914; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 19,120.180 feet and north 8,505.315 feet; and running thence and binding on the northeasternmost side of said Wolcott avenue and across said Woodland avenue north $23^{\circ}-50'-00''$ west 60.08 feet to the northwesternmost side of said Woodland avenue; thence south $61^{\circ}-55'-30''$ west 990.91 feet; thence parallel with Wolcott avenue south $23^{\circ}-50'-00''$ east 60.08 feet to intersect a line drawn parallel with and distant 60.0 feet measured at right angles southeasterly from the second line in this description; thence reversing said line so drawn and binding thereon north $61^{\circ}-55'-30''$ east 990.91 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on the 26th day of September, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and opening of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Arti-

cle 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 95.

An ordinance to condemn and open Allendale Street, from the southernmost side of Edmondson Avenue to the southernmost side of Dorsey's Lane, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 20th day of August, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and open Allendale street with a width of 66 feet from the southernmost side of Edmondson Avenue to the southernmost side of Dorsey's Lane, the land hereby directed to be condemned for said opening being described as follows:

Beginning for the same at a point formed by the intersection of the southernmost side of Edmondson Avenue and the westernmost side of Allendale street 66 feet wide; the co-ordi-

nates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 17,780.01 feet and south 1,358.89 feet, and running thence binding on the southernmost side of said Edmondson Avenue north $87^{\circ}-38'-45''$ east 66.0 feet to the easternmost side of Allendale street; thence binding on the easternmost side of said Allendale street south $2^{\circ}-21'-15''$ east 1,715.77 feet to the southernmost side of Dorsey's Lane; thence binding on the southernmost side of Dorsey's Lane north $50^{\circ}-54'-00''$ west 88.06 feet to intersect a line drawn parallel with and distant 66.0 feet westerly measured at right angles from the second line of this description; thence reversing said line so drawn and binding thereon north $2^{\circ}-21'-15''$ west 1,657.15 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on the 20th day of August in the year 1923, and now on file in the said office.

SECTION 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and opening of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Bal-

timore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 96.

An ordinance to condemn and close Laredo Avenue, from the south side of Fernhill Avenue, to the northeast side of Zimmerman Lane, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the 16th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close Laredo Avenue, with a width of 50.0 feet from the south side of Fernhill Avenue to the northeast side of Zimmerman Lane, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the south side of Fernhill Avenue and the east side of Laredo Avenue, the co-ordinates of said point of beginning, based upon the system by the City of Baltimore Topographical Survey Commission, being west 22,122.22 feet and north 14,595.49 feet: and running thence binding on the east side of

Laredo Avenue south $0^{\circ}-05'-30''$ east 138.46 feet to intersect the northeast side of Zimmerman Avenue as proposed to be opened; thence binding on the northeast side of said Zimmerman Avenue north $41^{\circ}-23'-20''$ west 75.76 feet to intersect a line drawn parallel with and distant 50.0 feet westerly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon north $0^{\circ}-05'-30''$ west 81.54 feet to intersect the south side of said Fernhill Avenue; and thence binding on the south side of said Fernhill Avenue north $89^{\circ}-54'-30''$ east 50.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on 16th day of October, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto;

and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 97.

An ordinance to condemn, open, widen and grade Rogers Avenue, from the southwest side of Park Heights Avenue to the southwest side of Reisterstown Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 9th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Rogers Avenue to a proposed width varying from 80.0 feet to 97.11 feet, from the southwest side of Park Heights Avenue to the southwest side of Reisterstown Road, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the southwest side of Park Heights Avenue, as now laid out, and the northwest side of Roger's Avenue, as now laid out; the co-ordinates of said point of beginning; based upon the system used by the City of Baltimore Topographical Survey Commission, being west 19,198.75 feet and north 19,752.89 feet; and running thence, binding on the north-

west side of said Rogers Avenue south $54^{\circ}-47'-00''$ west 1,568.78 feet; thence south $47^{\circ}-05'-50''$ west 866.20 feet to intersect the southwest side of Reisterstown Road, as now laid out; and running thence, binding on the southwest side of said Reisterstown Road south $47^{\circ}-50'-25''$ east 97.11 feet to intersect the southeast side of Rogers Avenue, as proposed to be opened, widened and condemned 80.0 feet wide from Reisterstown Road to Kensington Avenue; thence producing the southeast side of said Rogers Avenue, as proposed to be condemned, opened and widened, and binding thereon north $43^{\circ}-43'-00''$ east 283.89 feet to intersect a line drawn parallel with and distant 80.0 feet southeasterly measured at right angles from the second line of this description; thence reversing said line so drawn and binding thereon and along a line drawn parallel with and distant 80.0 feet southeasterly measured at right angles from the first line of this description the two following courses and distances, namely: north $47^{\circ}-05'-50''$ east 569.08 feet and north $54^{\circ}-47'-00''$ east 1,588.36 feet to intersect the southwesternmost side of said Park Heights Avenue, as now laid out, and thence binding thereon north $52^{\circ}-31'-00''$ west 83.79 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said avenue as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 9th day of October, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 98.

An ordinance to condemn, open, widen and grade Clifton Avenue, from the westernmost side of Mt. Holly Street to the northwesternmost side of Queen Anne Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 23rd day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Clifton avenue, with a

width varying from 66.0 feet to 90.64 feet, from the westernmost side of Mt. Holly street to the northwesternmost side of Queen Anne road, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the westernmost side of Mt. Holly street and the southernmost side of Clifton avenue, the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 18,755.09 feet and north 4,774.50 feet and running thence, binding on the southernmost side of said Clifton avenue, south $87^{\circ}-20'-40''$ west 13.06 feet to an angle or bend, thence still binding on the southernmost side of said Clifton avenue north $53^{\circ}-09'-28''$ west and continuing same course in all 1,464.58 feet, thence by a line curving to the right with a 333.81 feet radius the distance of 331.31 feet, which arc is subtended by a chord bearing north $24^{\circ}-43'-29''$ west 317.87 feet, thence by a straight line north $3^{\circ}-42'-27''$ east 144.90 feet to intersect the northwesternmost side of Queen Anne road, thence binding on the northwesternmost side of said Queen Anne road north $69^{\circ}-30'-00''$ east 74.96 feet, to intersect the easternmost side of said Clifton avenue, thence south $20^{\circ}-30'-00''$ east 41.55 feet to intersect the southeasternmost side of said Queen Anne road, thence binding on the southeasternmost side of said Queen Anne road south $69^{\circ}-30'-00''$ west 21.28 feet to intersect a line drawn parallel with and distant 66.0 feet easterly measured at right angles from the fourth line of this description, thence reversing said line so drawn and binding thereon south $3^{\circ}-42'-27''$

west 129.02 feet to intersect a line drawn parallel with and distant 66.0 feet northeasterly measured at right angles from the third line of this description, thence reversing said line so drawn and binding thereon by a line curving to the left with a 267.81 feet radius the distance of 265.80 feet, which arc is subtended by a chord bearing south $24^{\circ}-43'-29''$ east 254.92 feet to intersect a line drawn parallel with and distant 66.0 feet northeasterly measured at right angles from the second line of this description, thence reversing said line so drawn and binding thereon south $53^{\circ}-09'-28''$ east 1,389.36 feet, thence south $77^{\circ}-03'-03''$ east 30.25 feet to the westernmost side of said Mt. Holly street, and thence south $2^{\circ}-39'-20''$ east 90.64 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 23rd day of October, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be

applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 99.

An ordinance to condemn, open, widen and grade Quantico Avenue from the southwesternmost side of Old Pimlico Road to the northeasternmost side of Reisterstown Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 16th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Quantico avenue, with a width of 50.0 feet, from the southwesternmost side of Old Pimlico road to the northeasternmost side of Reisterstown road, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the southwesternmost side of Old Pimlico road and the southeasternmost side of Gordon lane; and running thence southwesterly on the said southeasternmost side of Gor-

don lane 380.27 feet more or less to intersect the northeasternmost side of Park Heights avenue; thence crossing Park Heights avenue southwesterly 74.03 feet more or less to a point formed by the intersection of the southwesternmost side of Park Heights avenue and the southeasternmost side of Gordon lane; and thence southwesterly binding on the said southeasternmost side of Gordon lane 409.99 feet more or less to intersect the northeasternmost side of Reisterstown road; thence binding on said northeasternmost side of Reisterstown road northwesterly 50.0 feet more or less to a point formed by the intersection of the northeast side of Reisterstown road and a line drawn parallel with and distant 50.0 feet northwesterly measured at right angles from the third line of this description; thence reversing said line so drawn and binding thereon northeasterly 411.13 feet more or less to intersect the southwest side of Park Heights avenue; thence crossing Park Heights avenue northeasterly 74.03 feet more or less to a point formed by the intersection of the northeast side of Park Heights avenue and a line drawn parallel with and distant 50.0 feet northwesterly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon northeasterly 400.86 feet to intersect the southwest side of said Old Pimlico road; and thence binding on the southwest side of Old Pimlico road southeasterly 54.53 feet more or less to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a

plat which was filed in the Office of the Commissioners for Opening Streets on 16th day of October, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 100.

An ordinance to close a portion of Eutaw Heights Avenue as heretofore laid out, between Diller and Wolfe Avenues, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on 23rd day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commis-

sioners for Opening Streets be, and they are hereby authorized and directed to close a portion of Eutaw Heights avenue as heretofore laid out 40.0 feet wide, between Diller and Wolfe avenues, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point at the end of the twentieth line of the description of Eutaw Heights avenue as now condemned and opened 40.0 feet wide; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being East 13,250.39 feet and North 12,294.49 feet, and running thence southeasterly binding reversely on said twentieth line of Eutaw Heights avenue as now condemned and opened 40.0 feet wide, by a curved line with a radius of 848.80 feet the distance of 261.56 feet, which arc is subtended by a chord bearing South $26^{\circ}-40'-56''$ East 260.53 feet to intersect the easternmost side of Eutaw Heights avenue as heretofore laid out; thence binding on the easternmost side of Eutaw Heights avenue as heretofore laid out South $17^{\circ}-51'-00''$ East 13.50 feet; thence continuing to bind on the easternmost side of said Eutaw Heights avenue south $57^{\circ}-36'-43''$ East 11.77 feet to intersect the southwest side of Eutaw Heights avenue as now condemned and opened; thence southeasterly binding on the southwest side of Eutaw Heights avenue as now condemned and opened by a curved line with a 848.80 feet radius the distance of 151.04 feet, which arc is subtended by a chord bearing South $42^{\circ}-11'-26''$ East 150.44 feet to intersect the southwest side of Eutaw Heights avenue as heretofore laid out; thence binding on the southwest side of Eutaw

Heights avenue as heretofore laid out the two following courses and distances, namely: North $57^{\circ}-36'-43''$ West 171.24 feet and North $17^{\circ}-51'-00''$ West 285.42 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 23rd day of October, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the closing of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 101.

An ordinance granting permission to Philip Skalski to erect thirteen individual garages at 622-626 S. Regester St.

Whereas, Ordinance No. 6061½ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore:

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Philip Skalski to erect thirteen individual garages at 622-626 S. Regester St.; said garages to be of brick construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said city, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereto.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 102.

An ordinance to authorize The Baltimore and Ohio Railroad Company to construct, maintain and operate three (3) tracks across Fifth Avenue, the first track beginning on the north side of Fifth Avenue at the distance of 837 feet easterly from the northeast corner of Fifth Avenue and Fourteenth Street and extending across Fifth Avenue

to the south side thereof; the second track beginning on the north side of Fifth Avenue at the distance of 935.6 feet easterly from the northeast corner of Fifth Avenue and Fourteenth Street and extending across Fifth Avenue to the south side thereof; the third track beginning on the north side of Fifth Avenue at the distance of 943.64 feet from the northeast corner of Fifth Avenue and Fourteenth Street and extending across Fifth Avenue to the south side thereof.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that The Baltimore and Ohio Railroad Company be, and it is hereby authorized to construct, maintain and operate three (3) railroad tracks in the bed of Fifth Avenue, the center lines of the said three (3) tracks being described as follows:

Beginning for the center line of the first track on the north side of Fifth Avenue at the distance of 837 feet easterly from the northeast corner of Fifth Avenue and Fourteenth Street and running from said point of beginning southerly across Fifth Avenue parallel with Fourteenth Street the distance of 70 feet to the south side of Fifth Avenue, and

Beginning for the center line of the second track on the north side of Fifth Avenue at the distance of 935.6 feet easterly from the northeast corner of Fifth Avenue and Fourteenth Street and running thence southeasterly across Fifth Avenue 80 feet to a point on the south side of Fifth Avenue distant 979 feet easterly from the southeast corner of Fifth Avenue and Fourteenth Street, and

Beginning for the center line of the said third track on the north side of Fifth Avenue at the distance of 943.64 feet easterly from the northeast corner of Fifth Avenue and Fourteenth Street and running thence southeasterly 110 feet by a curved line to a point on the south

side of Fifth Avenue at the distance of 1,024.95 feet easterly from the southeast corner of Fifth Avenue and Fourteenth Street.

The said tracks hereby authorized being shown on the attached plat by the lines colored red.

SECTION 2. *And be it further ordained,* That the Mayor and City Council of Baltimore shall, at all times, have and retain the power and right to reasonably regulate, in the public interest, the exercise of the right herein granted, and that the said right shall be executed and enjoyed within six months after the grant, as provided by Section 37, of Article 4, of the Code of Public Local Laws of Maryland, entitled "City of Baltimore," sub-title "Charter," and that the right herein granted shall be held, exercised and enjoyed for the period of twenty-five years, and with the further right to said grantee, at a fair revaluation, including in such revaluation the value derived from said right, to renewals not exceeding in the aggregate twenty-five years: that upon the termination of said right herein granted there shall be a fair valuation of the plant and property of the said grantee, to be constructed by virtue of this ordinance, which shall be and become the property of the City of Baltimore, at its election, on its paying said grantee said valuation: the said payment to be a fair and equitable valuation of the same as property, excluding any value derived from the right or franchise by this ordinance granted, the said revaluation and valuation hereinbefore provided for to be determined upon by two arbitrators, one to be appointed by the Mayor of the City of Baltimore and the other to be appointed by the grantee, its representatives or assigns, who, in case they

shall be unable to agree between themselves, shall appoint a third arbitrator, and the decision of a majority of said arbitrators shall be final and binding as to the revaluation and valuation aforesaid: provided, that if the said two arbitrators shall, after a reasonable time, fail to agree upon an umpire, then the Mayor shall appoint such umpire.

SECTION 3. *And be it further ordained,* That the right and duty are hereby expressly reserved to the Mayor and City Council of Baltimore at all times to exercise in the interest of the public, full municipal superintendence, regulation and control in respect to all matters connected with the grant herein contained and not inconsistent with the terms thereof, and that in the event of the said grantee, its successors or assigns, refusing, neglecting or failing to comply with any of the terms or conditions upon which the said franchise or right are hereby granted, said franchise or right shall be and become wholly null and void.

SECTION 4. *And be it further ordained,* That the said grantee, its successors and assigns, shall, at its own expense, in laying down, from time to time, its said railroad tracks on said street, adjust its said tracks to the grade of such street, as the same is now or may hereafter be established by law, and shall at its own expense keep the space between the rails of said tracks and for two feet on either side thereof in thorough repair, and shall at its own expense keep the same free from snow or other obstruction, but without obstructing the other portion of said street, on either side of said tracks and shall pay to the City if and so often as said street shall be paved or repaved by the Mayor

and City Council of Baltimore, its officers and agents, or any other officers or agents duly authorized by law, the cost of paving or repaving the space between the rails of said tracks and for two feet on either side thereof.

The said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating, strengthening or encasing in concrete, all sub-surface structures belonging to the Mayor and City Council of Baltimore, located in the street beneath the space between the rails of said tracks and for two feet on either side thereof, and shall also pay to the City, within thirty days after written notice from the Highways Engineer of the amount due, the cost of relocating any surface structures belonging to the City made necessary by the construction of said tracks, the judgment of the Highways Engineer as to the work necessary to safeguard said sub-surface structures and as to the necessity of relocating any surface structures to be final; and the said Baltimore and Ohio Railroad Company shall also pay to the City within thirty days after written notice from the Highways Engineer of the amount due, the cost of such additional sewer inlet or inlets with necessary connecting pipe or pipes, as in the judgment of the Highways Engineer are required for the purpose of proper drainage as the result of the construction of said tracks.

SECTION 5. *And be it further ordained,* That in consideration of the right hereinbefore granted, the said grantee shall pay to the Mayor and City Council of Baltimore, within thirty days after the passage of this ordinance, all expense of advertising, and the sum of Two Hun-

dred and Sixty Dollars, and the like sum of Two Hundred and Sixty Dollars annually thereafter.

SECTION 6. *And be it further ordained,* That non-compliance at any time or times by the grantee, its successors or assigns, with any of the terms of the grant hereby made, shall operate as a forfeiture of the grant hereby made, which shall thereupon be and become void, and that nothing short of an ordinance of the Mayor and City Council of Baltimore shall operate as a waiver of any forfeiture of the grant hereby made.

SECTION 7. *And be it further ordained,* That if at any time the tracks of the Baltimore and Ohio Railroad Company shall be removed, or if the tracks hereby authorized shall be acquired by the City of Baltimore for the purpose of establishing a municipal trackage system, or for any other purposes of the municipality, then this ordinance shall be void, and all the franchises and rights hereby granted shall cease and determine without compensation to the grantee, its successors or assigns.

SECTION 8. *And be it further ordained,* That the tracks hereby authorized shall be constructed under the supervision of and to the entire satisfaction of the Highways Engineer, and that the rails to be used in the said construction and renewals thereof, from time to time, shall be of such character as the Highways Engineer shall determine. The grantee hereunder shall, from time to time, change the location of the tracks hereby authorized to be constructed whenever in the judgment of the Highways Engineer the public convenience may

require it, and he shall issue a written order therefor approved by the Board of Estimates.

SECTION 9. *And be it further ordained,* That the Baltimore and Ohio Railroad Company shall not be permitted to stand a car or cars on the tracks hereby authorized to be constructed.

SECTION 10. *And be it further ordained.* That this ordinance shall take effect from the date of its passage.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 103.

An ordinance granting permission to Ludwig Farber to erect a garage in the rear of his premises 2916 Dillon Street.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to Ludwig Farber to erect a garage 17 feet wide and 18 feet long in the rear of his premises the said garage to be of concrete blocks and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and especially in accordance with the provisions of Paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof,

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved February 11, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 104.

An ordinance granting permission to the Read Auto Sales & Supply Co. to install a gasoline tank and pump at their garage on the premises known as 704 N. Fremont Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank within three hundred feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Read Auto Sales & Supply Co. to install a gasoline tank and pump at their garage on the premises known as 704 N. Fremont avenue; the said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved February 11, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 105.

An ordinance to repeal Sections 235, 236, 237, 238, 266, 267, 268, 269, 270, 274, 275, 276, and 277 of Article 4 of the Code of Public Local Laws of Maryland (Revised Edition of 1915), title "City of Baltimore," sub-title "Auctions," and to repeal and reordain with amendments Sections 239, 240, 241, 243, 244, 245, 246, 248, 249, 253, 255, 257, 263 and 272 of said Article 4, relating to the appointment and licensing of Auctioneers in the City of Baltimore.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that sections 235, 236, 237, 238, 266, 267, 268, 269, 270, 274, 275, 276 and 277 of Article 4 of the Code of Public Local Laws of Maryland (Revised Edition of 1915), title "City of Baltimore," sub-title "Auctions," be and they are hereby repealed.

SECTION 2. *And be it further ordained*, that Sections 239, 240, 241, 243, 244, 245, 246, 248, 249, 253, 255, 257, 263, and 272 of Article 4 of the Code of Public Local Laws of Maryland (Revised Edition of 1915), title "City of Baltimore," sub-title "Auctions," be and they are hereby repealed and reordained with amendments to read as follows:

239. All goods and property, of what kind soever, shall in all cases be struck off to the highest bidder but this section shall not be construed to render valid any sale that would otherwise be deemed fraudulent and void.

240. The Mayor shall, in the mode and manner prescribed in Section 25 of this article, appoint as many auctioneers in the City of Baltimore as he may think proper, not to exceed fifty.

241. Each person so appointed, the amount of whose sales of goods, wares, merchandise and personal property of every kind, exclusive of his real estate sales and sales of houses, shall not exceed the sum of one hundred and fifty thousand dollars, shall, before entering upon the duties of his office, enter into a recognizance to the City of Baltimore with two individual securities or corporate security, acceptable to the Comptroller of the City of Baltimore, in the sum of five thousand dollars, conditioned that he shall in all things well, truly and faithfully behave and conform himself according to the true intent and meaning of this law, and shall also pay to the Collector of Water Rents and Licenses of Baltimore City the sum of four hundred and fifty dollars, as a license.

243. Each auctioneer so appointed whose sales of goods, wares and merchandise, and personal effects of every kind, exclusive of his real estate sales and sales of houses, shall exceed the sum of one hundred and fifty thousand dollars, shall, before he enters upon the duties of his office, enter into a recognizance to the City of Baltimore with two individual securities or corporate security, acceptable to the Comptroller of the City of Baltimore, in the sum of ten thousand dollars, conditioned as hereinbefore prescribed, and shall pay to the collector of Water Rents and Licenses the sum of seven hundred and fifty dollars as a license fee.

244. If any person so appointed shall desire to pursue the business of an auctioneer for the sole purpose of selling books, maps, or prints, by day or by night, he shall be entitled to do so by first entering into a recognizance to the City of Baltimore, with two individual se-

curities or corporate security, acceptable to the Comptroller of the City of Baltimore, in the penalty of five thousand dollars, conditioned as hereinbefore prescribed, and by paying to the Collector of Water Rents and Licenses the sum of one hundred and fifty dollars.

245. If any person so appointed shall desire to pursue the business of an auctioneer for the sole purpose of vending horses and carriages, he shall be entitled to do so by first entering into a recognizance to the City of Baltimore, with two individual securities or corporate security, acceptable to the Comptroller of the City of Baltimore, in the sum of one thousand dollars, and paying to the Collector of Water Rents and Licenses the sum of fifty dollars as a license fee.

246. A license may, on the request and with the consent of the party, be issued by the Collector of Water Rents and Licenses, nunc pro tunc, so as to avail him for a year from the day on which his license expired, or in such manner as to avail him for any part of the interval the applicant may desire; but no license issued under this section shall acquit the party obtaining it of any penalty hereby imposed for selling without license, if prosecution therefor shall have been commenced before such license was obtained.

248. All recognizances directed to be taken by this sub-division of this article shall be taken by the Collector of Water Rents and Licenses, and duplicates shall be made of the record of every such recognizance by said Collector of Water Rents and Licenses, one whereof shall be delivered or be caused to be delivered by such auctioneer to the Comptroller of the City

of Baltimore, within ten days after the date of such record, and the other shall be retained by said Collector of Water Rents and Licenses, who shall be entitled to demand for the same from the auctioneer the sum of one dollar.

249. The Collector of Water Rents and Licenses, on his being satisfied that the recognizance herein required has been entered into by any of the persons appointed auctioneers by the Mayor, and upon his receiving the license fee required from such person, shall issue a general or special license to such person as the person may be entitled to, for the term of one year from the date of such license.

253. If any person commissioned as auctioneer shall neglect to take out a license within twenty days after his commission shall have been forwarded to him by the Mayor, such Commission shall be deemed null and void, and the Mayor shall appoint some other person to supply the vacancy in the number of auctioneers caused by such neglect.

255. If any surety of any auctioneer shall remove from this State or become insolvent the Collector of Water Rents and Licenses shall demand other surety in his place; and if the auctioneer shall neglect or refuse to give other security within three days after such demand is made his license shall thenceforth be null and void to all intents and purposes as if the same had never been granted, and the Collector of Water Rents and Licenses shall immediately give public notice thereof in two or more public newspapers published in said city.

257. Every auctioneer in said city shall designate in writing his partner or partners, if any

are engaged with him in his said business, and the houses or stores occupied by him for the transaction of auction business, and shall deposit such writing with the Collector of Water Rents and Licenses; and if any auctioneer in said city shall enter upon the duties of his office before so doing he shall be deemed guilty of a misdemeanor, and on conviction shall be fined in a sum not exceeding five hundred dollars. The Mayor may, in his discretion, inhibit, during his pleasure, the person convicted from acting as auctioneer.

263. Any auctioneer who shall receive or accept any greater or higher reward for his services than is authorized by this sub-division of this article, shall forfeit the sum of five hundred dollars for every offense, to be recovered in the name of the City by suit, or by indictment in the Criminal Court, one-half to the use of the City and the other half to the use of the party prosecuting for the same.

272. If any person shall, within seven days after any such offense shall be committed, prosecute for the penalties imposed by this sub-division of this article, the Collector of Water Rents and Licenses, upon information thereof having come to his knowledge, shall direct the State's Attorney for the City of Baltimore to prosecute for the same; and the penalties when recovered shall be paid into the treasury for the use of the City.

SECTION 3. *And be it further ordained,* that nothing in this ordinance shall affect the terms of any of the present auctioneers, but upon the expiration of their present terms of office, their successors shall be appointed by the

Mayor in accordance with the provisions of this ordinance.

SECTION 4. *And be it further ordained*, that all public Local Laws or parts of such laws and all ordinances and parts of ordinances conflicting or inconsistent with the provisions of this ordinance are hereby repealed to the extent of such conflict or inconsistency.

SECTION 5. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved February 15, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 106.

An ordinance to create a commission, to be known as the Retirement Commission, to investigate the existing retirement and pension systems of the City, to determine the cost of establishing a retirement system to include all or certain classes of employees of the City, to recommend the policies to govern such system, to submit a report with a draft of the necessary legislation to establish such a system, and to provide for the expenses of said Commission.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that there is hereby created a commission, to be known as the Retirement Commission, which shall consist of nine members to be appointed by the Mayor, one of said members to represent each of the three existing retirement systems, namely, police, fire and schools, two to represent the municipal employees not at present included in any retirement system, one to represent the Department of Finance, and three to represent the

general interests of the city. The said Commission shall have the powers and perform the duties hereinafter specified and the members thereof shall serve without compensation.

SECTION 2. *And be it further ordained,* that the said Commission be and it is hereby authorized and empowered to appoint and employ such clerks and subordinates, including technical and expert advisers, and incur such expenses as in its judgment may be necessary to carry out the provisions of this ordinance, but not to exceed in the aggregate Twelve Thousand Five Hundred Dollars (\$12,500.00), provision for which is made in the Ordinance of Estimates for the year 1924.

SECTION 3. *And be it further ordained,* that the said Commission shall have power to examine any or all records of the City and to administer oaths, and it shall be the duty of said Commission to have an actuarial study made in order to determine the cost of establishing a retirement system on alternate scales of benefits, to include all or certain classes of employees of the city, to have an evaluation made of all existing pension systems of the city, and to submit a report not later than July 1st, 1925, with recommendations as to the policies to govern the proposed system, including a draft of necessary legislation to make effective the recommendations of the Commission.

SECTION 4. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved February 15, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 107.

An ordinance granting permission to Sherwood Bros., Inc., to install an additional gasoline tank and pump on their premises at the southwest corner of Harford Avenue and Chase Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Sherwood Bros., Inc., to install an additional 20-barrel gasoline tank and pump on their premises at the southwest corner of Harford avenue and Chase street; said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved February 18, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 108.

An ordinance granting permission to Sharp & Grier to install a gasoline tank and pump at the southeast corner of Harford Avenue and Biddle Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank and pump within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Sharp & Grier to install a gasoline tank and pump at the southeast corner of Harford avenue and Biddle street; the said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners. Provided, however, that no oil or gasoline shall be sold on the above-mentioned premises on Sunday.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved February 18, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 109.

An ordinance granting permission to Godwin and Wolf to construct a one-story building on their property at the North East corner of Clifton Avenue and Payson Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Godwin and Wolf to construct a one story building on their property at the northeast corner of Clifton avenue and Payson street.

SECTION 2. *And be it further ordained* that in the construction of said building, the

said Godwin and Wolf be and it is hereby authorized and permitted to use the live loads and unit steel stresses hereinafter enumerated, namely:

Roof: 30 pound live load per square foot.

Column stresses per square inch equals $16,000$ minus $70 L/R$, where L is the length of the column between supports in inches and R is the least radius of gyration of the column section.

Struts: The L/R of struts shall not exceed 150 , L equals the length of strut between supports in inches and R equals the least radius of gyration in inches of the section.

But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved February 18, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 110.

An ordinance granting permission to H. A. Crout-hamel to install an additional gasoline pump in the rear of his premises 1905 Ellamont Street.

Whereas, Ordinance No. 606½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be

and the same is hereby granted to H. A. Crouthamel to install an additional gasoline pump in the rear of his premises 1905 Ellamont street; said pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved February 18, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 111.

An ordinance to amend page 33 of the Use Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the first commercial to the residential district the classification of the property at the intersection of Reisterstown Road and Liberty Heights Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That page 33 of the Use Maps accompanying Ordinance No. 922, approved May 19, 1923 and known as the Zoning Ordinance, be and the same is hereby amended by changing from the first commercial to the residential district the classification of the property at the intersection of Reisterstown road and Liberty Heights avenue.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved February 25, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 112.

An ordinance to condemn, open and grade North Avenue (Mt. Washington), from the center of Greenspring Avenue to a point 157.67 feet more or less northeasterly thereof in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 1st day of November, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade North avenue (Mt. Washington), with a width of 40.0 feet, from the center of Greenspring avenue to a point 157.67 feet more or less northeasterly thereof, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point on the southeast side of North avenue (Mt. Washington), at the northwest corner of lot No. 116 as shown on the plat of Hilltop Park, and running thence binding on the southeast side of said North avenue, southwesterly 141.80 feet more or less until it intersects the center line of Greenspring avenue as now laid out, and running thence binding on the center line of Greenspring avenue northwesterly 40.27 feet to intersect a line drawn parallel with and distant 40.0 feet northwesterly measured at right angles

from the first line of this description, thence reversing said line so drawn and binding thereon northeasterly 157.67 feet more or less to intersect the outline of Hilltop Park and running thence binding on the outline of Hilltop Park southeasterly 41.55 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 1st day of November, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 29, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 113.

An ordinance to amend Sheet No. 1 of the Area District Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the Classification "D" to the Classification "E" the property within the territory bounded by Granada Avenue, Fernhill Avenue, Garrison Avenue and Belle Avenue.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That sheet No. 1 of the Area District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from the Classification "D" to the Classification "E" all the property now in Classification "D" and lying within the territory bounded by Granada avenue on the west, Fernhill avenue on the north, Garrison avenue on the east and Belle avenue on the south.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved February 29, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 114.

An ordinance to condemn, open, widen and grade Greely Road, Mt. Washington, from the northwest side of North Avenue to the south side of Smith Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 9th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commis-

sioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Greely Road, Mt. Washington, to a width varying from 50.0 feet to 87.29 feet, from the northwest side of North Avenue to the south side of Smith Avenue, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point on the northwest side of North Avenue, as now laid out distant 444.43 feet northeasterly from a point formed by the intersection of the northeast side of Kelly Avenue, as now laid out, and the northwest side of said North Avenue; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 10,611.71 feet and north 25,301.17 feet, and running thence, binding on the northwest side of said North Avenue south $59^{\circ}-22'-30''$ west 50.0 feet; thence north $30^{\circ}-37'-30''$ west 40.60 feet to intersect the line of the easternmost face of a wall produced southeasterly; thence reversing said line so produced and binding thereon and along the easternmost face of said wall north $15^{\circ}-57'-10''$ west 268.60 feet; thence by a line curving to the left within a 45.59 feet radius, the distance of 61.48 feet, which arc is subtended by a chord bearing north $54^{\circ}-35'-05''$ west 56.92 feet to intersect the south side of Smith Avenue; thence binding on the south side of said Smith Avenue the two following courses and distances, namely: north $85^{\circ}-14'-40''$ east 84.20 feet and south $88^{\circ}-45'-00''$ east 3.09 feet to intersect a line drawn parallel with and distant 50.0 feet northeasterly measured at right angles from the third line of this descrip-

tion; thence reversing said line so drawn and binding thereon, and along a line drawn parallel with and distant 50.0 feet northeasterly measured at right angles from the second line of this description the two following courses and distances, namely; south $15^{\circ}-57'-10''$ east 289.35 feet and south $30^{\circ}-37'-30''$ east 34.13 feet to the place of beginning. The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on the 9th day of October in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained,* that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said road, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 29, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 115.

An ordinance to condemn, open, widen and grade Kelly Avenue (Mt. Washington), from the northeast side of Western Run Road to Falls Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 11th day of October, 1923 and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Kelly avenue (Mt. Washington), with a width varying from 60.0 feet to 220.83 feet, from the northeast side of Western Run road to Falls road, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the northeast side of Western Run road 30.0 feet wide and the northeast side of Kelly avenue as now laid out, said point of beginning being distant 170.01 feet northwesterly from the point formed by the intersection of the northwest side of North avenue, as now laid out, and the northeast side of Kelly avenue, as now laid out; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being west 11,082.05 feet and north 25,220.76 feet, and running thence binding on the northeast side of Western Run road north $74^{\circ}-59'-50''$ west 114.78 feet; thence by a line curving to the right with a radins of 243.20 feet the distance of 154.42 feet, which are is subtended by a chord bearing north $70^{\circ}-19'-40''$ east 151.87 feet to intersect the line of the face of a wall

on the south side of Western Run produced westerly; thence reversing said line so drawn and binding thereon and along the face of said wall north $88^{\circ}-31'-00''$ east 302.84 feet to a bend in said wall; thence continuing to bind on said wall north $68^{\circ}-48'-00''$ east 69.63 feet to intersect the southwest side of Greely road as proposed to be condemned 50.0 feet wide; thence binding on the southwest side of said Greely road the two following courses and distances, namely: south $15^{\circ}-57'-10''$ east 24.96 feet and south $30^{\circ}-37'-30''$ east 40.60 feet to intersect the northwest side of North avenue as now laid out; thence binding on the northwest side of said North avenue north $59^{\circ}-22'-30''$ east 50.0 feet; thence south $63^{\circ}-58'-00''$ east 235.09 feet; thence by a line curving to the left with a 228.17 feet radius the distance of 178.51 feet, which arc is subtended by a chord bearing south $86^{\circ}-22'-45''$ east 173.99 feet; thence north $71^{\circ}-12'-30''$ east 305.65 feet; thence by a line curving to the right with a radius of 529.77 feet the distance of 99.71 feet, which arc is subtended by a chord bearing north $76^{\circ}-36'-00''$ east 99.56 feet; thence north $81^{\circ}-59'-30''$ east 628.99 feet to the Falls road; thence south $26^{\circ}-04'-30''$ east 69.42 feet to intersect a line drawn parallel with and distant 66.0 feet southeasterly measured at right angles from the twelfth line of this description; thence reversing said line so drawn and binding thereon and along lines drawn parallel with and distant 66.0 feet southeasterly measured at right angles from the eleventh, tenth and ninth lines, respectively, of this description, the four following courses and distances, namely: south $81^{\circ}-59'-30''$ west 650.52 feet, by a line curving to the left with a 463.77 feet radius the distance of 87.28 feet, which arc

is subtended by a chord bearing south $76^{\circ}-36'-00''$ west 87.16 feet, south $71^{\circ}-12'-30''$ west 305.65 feet, by a line curving to the right with a radius of 294.17 feet the distance of 40.73 feet, which are is subtended by a chord bearing south $75^{\circ}-10'-30''$ west 40.70 feet to intersect the front line of the lot of Wm. J. Todd, M. D., which front line binds on the northwest side of South avenue; thence binding on said line of said Wm. J. Todd's lot south $59^{\circ}-22'-30''$ west 87.75 feet to the southwesternmost outline of said lot; thence binding on the southwesternmost outline of said lot north $31^{\circ}-15'-20''$ west 50.41 feet to intersect a line drawn parallel with and distant 66.0 feet southwesterly measured at right angles from the ninth line of this description; thence by a line curving to the right with a radius of 294.17 feet the distance of 87.20 feet, which arc is subtended by a chord bearing north $72^{\circ}-27'-30''$ west 86.88 feet to intersect a line drawn parallel with and distant 66.0 feet southwesterly measured at right angles from the eighth line of this description; thence reversing said line so drawn and binding thereon north $63^{\circ}-58'-00''$ west 218.60 feet to intersect the southeast side of said North avenue; thence binding on the southeast side of said North avenue south $59^{\circ}-22'-30''$ west 174.52 feet; thence north $31^{\circ}-03'-10''$ west 111.41 feet to intersect a line drawn parallel with and distant 66.0 feet southerly measured at right angles from the third line of this description; thence reversing said line so drawn and binding thereon and along a line drawn parallel with and distant 66.0 feet southerly measured at right angles from the second line of this description the two following courses and distances, namely: south $88^{\circ}-31'-00''$ west 214.70

feet, and a line curving to the left with a 177.20 feet radius the distance of 39.93 feet, which are subtended by a chord bearing south $82^{\circ}-03'-35''$ west 39.85 feet to intersect the northeast side of said Kelly avenue, as now laid out; and thence binding on the northeast side of said Kelly avenue, as now laid out, south $31^{\circ}-03'-10''$ east 10.90 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 11th day of October, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved February 29, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 116.

An ordinance authorizing the Board of Estimates to sell at private sale the vacant lot on the west side of Light Street as widened under Ordinance No. 682, approved May 3rd, 1911, said point of beginning being 27 feet 3 inches north of Hill Street, and running thence North on Light Street 47 feet 9 inches more or less, with a depth of 37 feet $3\frac{1}{4}$ inches; also formerly known as Nos. 624-626 and 628 Light Street, said lot being no longer needed for public use.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the board of Estimates is hereby authorized to sell at private sale the lot of ground on the west side of Light street as widened under Ordinance No. 682, approved May 3rd, 1911, said Lot was formerly known as Nos. 624-626 and 628 Light street, and which is particularly described as follows:

Beginning for the same on the west side of Light street, as widened under the Ordinance of the Mayor and City Council of Baltimore No. 682, approved May 3rd, 1911, at the distance of twenty-seven feet three inches more or less northerly from the northwest corner of Light and Hill streets, and which point of beginning is intended to be at the intersection of the west side of Light street as widened as aforesaid and the fourth or last line of the lot of ground described in an assignment from J. Robert Hild to the Mayor and City Council of Baltimore, dated Sept. 30th, 1911, and recorded among the land Records of Baltimore City in Liber S. C. L. No. 2690, folio 391, and running thence northerly bounding on the west side of Light street as widened as aforesaid forty-seven feet nine inches more or less to intersect the second line of the lot of ground described in an assignment from Emma Douglas, Trustee, to the Mayor and City Council of

Baltimore, dated June 24th, 1913, and recorded among the aforesaid Land Records in Liber S. C. L. No. 2831, folio 350, etc., and running thence westerly and bounding on the said second line of said lot of ground Thirty-seven feet three and one-quarter inches more or less to the end thereof: Thence running southerly and bounding on the third line of said lot of ground and also on the third line of the lot of ground described in the assignment from J. Robert Hild to the Mayor and City Council of Baltimore, dated September 30th, 1911, and Recorded as aforesaid, and continuing the same course in all forty-seven feet nine inches more or less to the end of said third line of said lot described in the deed from J. Robert Hild to the Mayor and City Council aforesaid, and running thence easterly bounding on the fourth line of said lot from Hild to the Mayor and City Council aforesaid thirty-seven feet four inches more or less to the west side of Light street as widened as aforesaid, and the place of beginning.

The mention of streets and alleys in the above description are for the purpose of description only, and the right of the Grantor in and to the same are hereby specially reserved.

Approved February 29, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 117.

An ordinance granting permission to the Standard Sanitary Manufacturing Co. to construct a group of buildings on its premises at the intersection of Fifth Avenue and Eighteenth Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be

and the same is hereby granted to the Standard Sanitary Manufacturing Co. to construct a group of buildings on its premises at the intersection of Fifth avenue and Eighteenth street.

SECTION 2. *And be it further ordained*, That in the construction of said buildings, the said Standard Sanitary Manufacturing Co. be and it is hereby authorized and permitted to construct the said buildings in accordance with the engineering principles and formulas hereinafter enumerated:

A. Reinforced Concrete.

1. Live load on second floor, 250 lbs. per sq. ft.
2. Live load on roof, 30 lbs. per sq. ft.
3. Maximum load, bottom of column footings, 4000 lbs. per sq. ft.
4. Electric elevators, 3 ton capacity.
5. Working stresses in reinforced concrete:
 - Compression in beams, 650 lbs. per sq. inch.
 - Compression in columns with vertical rods and lateral ties, 500 lbs. per sq. inch.
 - Compression in columns with hooping and vertical rods, 700 lbs. per sq. inch.
 - Shear without steel, 40 lbs. per sq. inch.
 - Shear with diagonal rods and stirrups—diagonal rods not counted, 110 lbs. per sq. inch.
 - Punching shear, 120 lbs. per sq. inch.

B. Reinforcing Steel.

- Tension, 16000 lbs. per sq. inch.
- Compression in columns with vertical rods and lateral ties, 7500 lbs. per sq. inch.

Compression in columns with vertical rods
and looping, 9000 lbs. per sq. inch.

Bond—plain bars, 80 lbs. per sq. inch.

Bond—deformed bars, 100 lbs. per sq. inch.

$U=15$ for 1:2:4 concrete.

$U=12$ for 1:1½:3 concrete.

All stresses over supports increased 10%.

C. Structural Steel.

1. Live load on roof, 30 lbs. per sq. ft.
2. Live load on second floor, 300 lbs. per sq. ft.
3. Live load on balcony, 300 lbs. per sq. ft.
4. Electric elevator, 5 ton capacity.
5. One overhead Traveling Crane, 23000 lbs.
each wheel.
6. One overhead Traveling Crane, wheel base
10'-10".
7. Balcony Trolley, 5 ton total for trolley and
load.
8. First Floor Trolley, 3 ton total for trolley
and load.
Only one trolley will be used in any
bay at one time.
9. Shear on Shop rivets, 10000 lbs. per sq.
inch.
10. Shear on Field rivets, 7500 lbs. per sq. inch.
11. Bearing on Shop rivets, 20000 lbs. per sq.
inch.

12. Bearing on Field rivets, 15000 lbs. per sq. inch.
13. Tension on net section, 16000 lbs. per sq. inch.
14. Compression $16000\frac{L}{R}$ —70L/R with a maximum of 13000 lbs. per sq. inch, where L=lengths of piece in inches and R=least radius of gyration.
15. Length of compression members not over $120L/R$.
16. Secondary struts and lateral bracing $180L/R$.
17. For wind stresses, working stresses increased less than 50%.

D. Masonry.

Pressure of bearing plates on brick laid in cement mortar, 160 lbs. per sq. inch.

Pressure on concrete foundations, where reinforced, not to exceed $500\frac{L}{R}$ per sq. inch.

Where not reinforced, pressure not to exceed 800 lbs. per sq. inch over bearing plate area, and piers to have areas twice the area of base plate thereon.

Maximum load on bottom of footings not over 6000 lbs. per sq. foot.

E. Concrete Floors.

In constructing the warehouse, $2\frac{1}{2}$ inch floors with joists 14 inches deep, 5 inches thick and 25 inches center to center may be used on the second floor.

SECTION 3. *And be it further ordained,* That in all other respects the construction of said

buildings shall be in accordance with the provisions of the Building Laws of Baltimore City.

SECTION 4. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 118.

An ordinance granting permission to Wm. H. Claire & Co. to install 2 additional gasoline tanks and pumps on his premises at the southeast corner of Mulberry Street and Fremont Avenue.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Wm. H. Claire & Co. to install 2 additional gasoline tanks and pumps on his premises at the southeast corner of Mulberry street and Fremont avenue; one of said tanks to have a capacity of 500 gallons, and the other a capacity of 1,000 gallons, and to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 119.

An ordinance granting permission to the Canton Lumber Co. to erect a frame lumber shed at the S. E. C. of Hudson and Luzerne Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to the Canton Lumber Co. to erect a frame lumber shed at the S. E. C. of Hudson & Luzerne Streets.

SECTION 2. *And be it ordained* that this lumber shed is to be of the following dimensions, 100' wide, 189' long and 22' to the underside of the roof trusses.

The shed to have the sides covered with galvanized corrugated steel, roof to be covered with slag, and to have a fire wall not less than 12" thick extending across the building midway of its length.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 120.

An ordinance of the Mayor and City Council of Baltimore entitled an ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Consolidated Gas Electric Light and Power Company of Baltimore City to construct a building on the corner of Leadenhall and Randall Streets, Spring Garden Station, in Baltimore City, and relieving the said Consolidated Gas Electric Light and Power Company of Baltimore City in the construction of the said building, from the compliance with certain provisions of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that authority be and the same is hereby granted to the Inspector of Buildings of Baltimore city to issue a permit authorizing the Consolidated Gas Electric Light and Power Company of Baltimore city, a body corporate, to construct a building on the corner of Leadenhall and Randall streets, Spring garden station.

SECTION 2. *And be it further ordained*, that in the construction of said building, the said Consolidated Gas Electric Light and Power Company is hereby authorized and permitted to construct said building in accordance with the Building Code of Baltimore city, except where the same is in conflict with the following engineering principles and formula as to which the said building may conform thereto, namely:

A. Reinforced Concrete Footings.

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone of pyramid which has a base angle of 45 degrees and has for its top the base of the column or ped-

estal and for its lower base the plane of the centre of longitudinal reinforcement.

B. Reinforced Concrete Slabs, Beams and Girders.

Steel stress 16,000 lbs. per square inch.

Concrete stress 650 lbs. per square inch.

Formula $WI/8$ for simple spans, $WI/10$ for end spans.

$WI/12$ for continuous construction.

C. Reinforced Concrete Columns and Bars.

Columns to be reinforced with longitudinal bars only to the amount of not less than $\frac{1}{2}''$, hooped at distance not greater than the less dimensions of columns with $\frac{1}{4}''$ diameter rods or larger, may be stressed to a compression strength of 500 lbs. per sq. in., providing length of column does not exceed 12 times the less dimension.

D. Live load assumed at 75 lbs. per square foot of floor.

E. Stresses for all Structural Steel Work.

The greatest working stresses shall be as follows:

Tension net section, 16,000 lbs. per sq. in.

Compression gross section, 16,000 lbs. per sq. in.

Bending extreme fibre tension, 16,000 lbs. per sq. in.

Bending extreme fibre compression, 16,000 lbs. per sq. in.

Shear, shop rivets, 12,000 lbs. per sq. in.

Shear field, 10,000 lbs. per sq. in.

Shear rolled net section, 12,000 lbs. per sq. in.

Bearing: Shop rivets, 24,000 lbs. per sq. in.

Bearing: Field, 20,000 lbs. per sq. in.

Column formula: $S=16,000-70 \frac{L}{R}$.

Maximum, 13,000 lbs. per square inch.

$\frac{L}{R}$ does not exceed 120.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 121.

An ordinance to repeal Ordinance No. 505, approved July 20, 1920, entitled "An ordinance to condemn and open Taylor Street from a point distant 312.66 feet northeasterly from Homewood Avenue to the westernmost side of The Alameda, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the Twenty-first day of February, 1920, and now on file in said office."

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore.* That Ordinance No. 505, approved July 20, 1920, entitled "An ordinance to condemn and open Taylor street from a point distant 312.66 feet northeasterly from Homewood avenue to the westernmost side of The Alameda, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the Twenty-first day of February, 1920, and now on file in said office," be and the same is hereby repealed.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 122.

An ordinance to condemn, open and grade a 10.0 foot alley, parallel with Edmondson Avenue, from the northeast side of Garrison Lane to a point 36.52 feet east thereof, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 2nd day of January, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade a 10.0 foot alley, parallel with Edmondson Avenue, with a width of 10.0 feet from the northeast side of Garrison Lane to a point 36.52 feet east thereof, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the northeast side of Garrison Lane as now in the process of condemnation, 75.0 feet wide, and the north side produced of the first alley south of Edmondson Avenue, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being west 13,360.76 feet and south 1,250.26 feet and running thence parallel with

Edmondson Avenue north 87 degrees 21 minutes 13 seconds east 36.52 feet, thence south 46 degrees 30 minutes 35 seconds east 13.87 feet to intersect a line drawn parallel with and distant 10.0 feet southerly measured at right angles from the first line of this description, thence reversing said line so drawn and binding thereon south 87 degrees 21 minutes 13 seconds west 41.59 feet to the northeast side of said Garrison Lane, and thence binding on the northeast side of said Garrison Lane north 27 degrees 03 minutes 02 seconds west 10.98 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said alley as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 2nd day of January, in the year 1924, and is now on file in the said office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said alley, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordi-

nances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved March 19, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 123.

An ordinance to condemn and close Calverton Road from the south side of Edmondson Avenue to the north side of the first alley south of Edmondson Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 2nd day of January, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close Calverton Road with a width of 9.12 feet to 35.92 feet from the south side of Edmondson Ave. to the north side of the first alley south of Edmondson Ave., the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the south side of Edmondson Avenue 100.0 feet wide and the northeast side of Garrison Lane as now in the process of condemnation 75.0 feet wide, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being west 13.408.21 feet and south 1,157.33 feet, and running thence binding on the south side of Edmondson Avenue north 87 degrees 21 minutes 13 seconds

east 9.12 feet to intersect the northeast side of Calverton Road, thence binding on the northeast side of Calverton Road south 46 degrees 30 minutes 35 seconds east 131.77 feet to intersect the north side of a 10.0 foot alley there situate, thence binding along the north side of said 10.0 foot alley south 87 degrees 21 minutes 13 seconds west 20.80 feet to intersect a line drawn parallel with and distant 15.0 feet southwesterly measured at right angles from the second line of this description, thence reversing said line so drawn and binding thereon north 46 degrees 30 minutes 35 seconds west 40.60 feet, thence south 43 degrees 29 minutes 25 seconds west 20.92 feet to intersect the northeast side of said Garrison Lane as now in the process of condemnation, and thence binding on the northeast side of said Garrison Lane north 27 degrees 03 minutes 02 seconds west 88.12 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 2nd day of January in the year 1924, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said Road, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the

General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved March 19, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 124.

An ordinance to condemn, open and grade Laurretta Avenue from the northeast side of Garrison Lane to Laurretta Avenue as now open, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 2nd day of January, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Laurretta Avenue, with a width of 50.0 feet, from the northeast side of Garrison Lane to Laurretta Avenue as now open, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the north side of Laurretta Avenue as now laid out 50.0 feet wide, produced westerly, and the northeast side of Garrison Lane as now in the process of condemnation, 75.0 feet wide, the co-ordinates of said

point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being west 13,318.81 feet and south 1,332.40 feet and running thence reversely on the north side of said Lauretta Avenue as produced north 87 degrees 21 minutes 13 seconds east 99.93 feet to intersect the north east side of Calverton road as now in the process of condemnation and closing, thence binding on the northeast side of said Calverton road as now in the process of condemnation and closing south 46 degrees 30 minutes 35 seconds east 69.35 feet to intersect a line drawn parallel with and distant 50.0 feet southerly measured at right angles from the first line of this description, thence reversing said line so drawn and binding thereon south 87 degrees 21 minutes 13 seconds west 125.30 feet to intersect the northeast side of said Garrison Lane, and thence binding on the northeast side of said Garrison Lane north 27 degrees 03 minutes 02 seconds west 54.90 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said avenue as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 2nd day of January, in the year 1924, and is now on file in the said office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by,

and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved March 19, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 125.

An ordinance granting to The United Railways and Electric Company of Baltimore, its successors and assigns, the right to construct, maintain and operate tracks, curves and switches, with the necessary poles wires, and overhead construction, as follows: Double-track connecting curves around the northeast corner of Wolfe Street and Eastern Avenue, connecting the existing tracks on Wolfe Street with the existing tracks on Eastern Avenue; double-track curves around the southwest corner of Eastern Avenue and Patterson Park Avenue, connecting the existing tracks on Eastern Avenue with the existing tracks on Patterson Park Avenue; double-track curves around the southwest corner of Hudson Street and Third Street, connecting the existing tracks on Hudson Street with the existing tracks on Third Street; and to run on the aforesaid tracks and connecting tracks, curves and switches cars to be propelled by electricity supplied by overhead wires, or by the storage system or by any improved system which may be approved by the Mayor and Highways Engineer.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that The United

Railways and Electric Company of Baltimore, its successors and assigns, be and it is hereby authorized and empowered to lay down, construct and maintain tracks and connecting tracks, curves and switches, as hereinafter mentioned, and to run cars and to operate a railway thereon and also erect and maintain the necessary poles, wires and overhead construction and appurtenances as may be necessary and proper for said tracks and connecting tracks, curves and switches, namely: Double track connecting curves around the northeast corner of Wolfe street and Eastern avenue, connecting the existing tracks on Wolfe street with the existing tracks on Eastern avenue; double track curves around the southwest corner of Eastern avenue and Patterson Park avenue, connecting the existing tracks on Eastern avenue with the existing tracks on Patterson Park avenue; double track curves around the southwest corner of Hudson street and Third street, connecting the existing tracks on Hudson street with the existing tracks on Third street; and the said Company is hereby further authorized and empowered to connect the tracks and overhead construction hereby authorized by all necessary appurtenances with the tracks and overhead construction already in existence at said locations, and to make the necessary modifications of special work, and to run on the aforesaid tracks cars to be propelled by electricity supplied by overhead wires or by the storage system, or by any improved system which may be approved by the Mayor and Highways Engineer.

SECTION 2. *And be it further ordained* that the said railway tracks shall be built and renewed from time to time under the supervision and subject to the approval of the Highways

Engineer, and the rails and renewals thereof from time to time shall be of the most improved pattern of girder rails and of a gauge similar to tracks now in use in said City, and to be so constructed and laid down as not to obstruct or impede the free flow of water across said streets, or down the gutters thereof.

SECTION 3. *And be it further ordained* that the said grantee, its successors or assigns, shall at its own expense in laying down or relaying down from time to time the railway tracks hereby authorized on said streets adjust the said tracks to the grades of said streets as the same now are or may hereafter be established by law, and shall at its own expense keep the space within each of said tracks and for two feet on either side thereof, in thorough repair, and shall at its own expense keep the same free from snow or other obstructions, but without obstructing the other portions of said streets on either side of said tracks, and shall pay to the City if and so often as said streets or any of them shall be paved or repaved by the Mayor and City Council of Baltimore, its officers and agents, or any other officers or agents, duly authorized by law, the cost of paving or repaving the spaces between the said tracks and extending for two feet on either side thereof, of whatever material the same may be constructed. The United Railways and Electric Company of Baltimore shall also pay to the City, within thirty (30) days after written notice from the Highways Engineer of the amount due, the cost of relocating, strengthening or otherwise protecting all sub-surface structures belonging to the Mayor and City Council of Baltimore located in the street beneath the space between the rails of said tracks and for two feet on

either side thereof, and shall also pay to the City within thirty (30) days after written notice from the Highways Engineer of the amount due, the cost of relocating any surface structures belonging to the City made necessary by the construction of said tracks, the judgment of the Highways Engineer approved by the Board of Estimates as to the work necessary to safeguard said sub-surface structures and as to the necessity of relocating any surface structures to be final; and the said The United Railways and Electric Company of Baltimore shall also pay to the Mayor and City Council of Baltimore within thirty (30) days after written notice from the Highways Engineer of the amount due, the cost of such additional sewer inlet or inlets with the necessary connecting pipe or pipes as in the judgment of the Highways Engineer are required for the purpose of proper drainage as the result of the construction of said tracks. The said work of relocating surface structures, and relocating, strengthening or otherwise protecting sub-surface structures, to be done concurrently with the laying of said tracks and before the restoration of the street paving.

SECTION 4. *And be it further ordained* that the Mayor and City Council of Baltimore shall at all times have and retain the power and right to reasonably regulate, in the public interest, the exercise of the rights herein granted and that the said rights shall be exercised and enjoyed within six (6) months after the grant, as provided by Section 37 of Article 4 of the Code of Public Local Laws of Maryland, entitled "City of Baltimore," sub-title "Charter," and that the rights herein granted shall be held, exercised and enjoyed for the period of twenty-

five (25) years and with the further right to said grantee, at a fair revaluation, including in such revaluation the value derived from said right, to renewals not exceeding in the aggregate twenty-five (25) years; that upon the termination of said rights herein granted there shall be a fair valuation of the plant and property of said grantee, to be constructed by virtue of this Ordinance, which shall be and become the property of the City of Baltimore, at its election, on its paying said Grantee said valuation; that said payment is to be at a fair and equitable valuation of the same as property, excluding any value derived from the right or franchise by this Ordinance granted; the said revaluation and valuation hereinbefore provided for to be determined upon by two arbitrators, one to be appointed by the Mayor of the City of Baltimore and the other to be appointed by the said Grantee, its representatives or assigns, who, in case they shall be unable to agree between themselves, shall appoint a third arbitrator and the decision of a majority of said arbitrators shall be final and binding as to a revaluation or valuation aforesaid; provided, that if said two arbitrators shall, after a reasonable time, fail to agree upon an umpire, then the Board of Estimates shall appoint such umpire.

SECTION 5. *And be it further ordained* that the right and duty are hereby expressly reserved to the Mayor and City Council of Baltimore at all times to exercise in the interest of the public full municipal superintendence, regulation and control in respect to all matters connected with the aforesaid grants and not inconsistent with the terms thereof, and in the event of the said grantee, its successors or assigns, refusing, neglecting or failing to comply

with any of the terms or conditions upon which the said franchises and rights are hereby granted, said franchises and rights shall be and become wholly null and void.

SECTION 6. *And be it further ordained* that non-compliance at any time or times by the grantee, its successors or assigns, with any of the terms of the grant hereby made, shall operate as a forfeiture of the grant hereby made, which shall thereupon be and become void, and that nothing short of an ordinance of the Mayor and City Council of Baltimore shall operate as a waiver of any forfeiture of the grant hereby made.

SECTION 7. *And be it further ordained* that the compensation to be paid by The United Railways and Electric Company of Baltimore for the franchises and rights hereby granted shall be the sum of Fifty cents (\$.50) per running foot flat charge, and all expenses of advertising.

SECTION 8. *And be it further ordained* that this Ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 126.

An ordinance to repeal Ordinance No. 901, being an Ordinance to condemn and open Fairmount Avenue from the west side of Highland Avenue to the east side of Clinton Street in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the Twenty-fifth day of February, 1921, and now on file in said Office, and which said Ordinance was approved May 18, 1923.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that Ordinance No.

901, being an Ordinance to condemn and open Fairmount Avenue from the west side of Highland Avenue to the east side of Clinton Street in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the twenty-fifth day of February, 1921, and now on file in said Office, and which said Ordinance was approved May 18, 1923, be and the same is hereby repealed.

SECTION 2. *And be it further ordained* that this ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 127.

An ordinance to amend pages 3 and 4 of the use district maps accompanying Ordinance No. 922 approved May 19, 1923, known as the Zoning Ordinance, by changing from the first commercial use district to the residence use district the classification of all that property on the south side of North Avenue between Second Street on the west and the westernmost side of Kelly Avenue, as proposed to be opened and shown on the plat for the condemnation, opening and widening of Kelly Avenue, filed with the Commissioners for Opening Streets on the 11th day of October, 1923, and all that property on the north side of North Avenue, between Kelly Avenue on the west and Greeley Street as proposed to be opened on the east.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that pages 3 and 4 of the use district maps accompanying ordinance 922, approved May 19, 1923 and known as the Zoning Ordinance, be and the same are hereby amended by changing from the first commercial use district to the residence use district the classification of all that property on

the South side of North Avenue, between Second street on the west and the westernmost side of Kelly Avenue, as proposed to be opened and shown on the plat for the condemnation, opening and widening of Kelly Avenue, filed with the Commissioners for Opening Streets on the 11th day of October, 1923, and all that property on the north side of North Avenue, between Kelly Avenue on the west and Greeley street as proposed to be opened on the east.

SECTION 2. *And be it further ordained*, that sheet No. 1 of the Area district maps accompanying the said Zoning Ordinance be and it is hereby amended by changing from the classification "B" to the classification "E" all of the property described in section 1 of this ordinance.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 128.

An ordinance granting permission to Hutzler Brothers Co. of Baltimore City to construct five additional stories above present five-story building fronting on Saratoga St. west of Howard St., also the construction of two additional stories at rear of present Howard Street building, and further the rebuilding of the southerly section of the Hutzler building group, fronting on Howard Street, and relieving the said Hutzler Brothers Co. of Baltimore City in the construction of said buildings from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that authority be and

is hereby granted to Hutzler Brothers Co. of Baltimore City to construct and reconstruct buildings at Saratoga and Howard Streets.

SECTION 2. *And be it further ordained* that in the construction of said buildings, the Hutzler Brothers Co. of Baltimore City is hereby authorized and permitted to construct said buildings in accordance with the Engineering principles and formulas hereinafter enumerated, namely:

1. Reinforced concrete slabs:

Formulas, $WL/8$ for simple spans, $WL/10$ for end spans, $WL/12$ for continuous construction.

2. Reinforced concrete footings.

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of the frustum of a cone or pyramid which has a base angle of 45 degrees and has for its top the base of a column or pedestal and for its lower base the plane of the center of longitudinal reinforcement.

3. Reinforced concrete stresses:

Stresses in bending; compression, 650# per square inch.

Allowable punching shear 120 lbs. web shear in reinforced beams, 120 lbs., on plain concrete 40# per square inch, bond 80# per square inch for plain and 100# per square inch for deformed steel. Allowable tensile stress of steel reinforcing 16,000 pounds per square inch.

4. New steel columns:

Safe load per square inch, 16,000 —
70(1/R) pounds.

5. Steel columns in place.

Present columns in Saratoga St. building may be loaded in excess of Stress obtained by formula above to an amount not to exceed 11%.

6. Ratio of slenderness of struts not to exceed 180 1/R.

7. Assumed loads:

Roof, 30 pounds per square foot live load.

Floors, 100 pounds per square foot live load.

Columns, 90% of live load on top floor, succeeding floors at 5% greater reduction.

Girders carrying over 200 square feet of floor 90% of live load.

8. Gypsum floor slab.

The carrying capacity of Gypsum floor slab shall be determined by the formula.

$$W = \frac{1152TD}{BL\sqrt{L^2 + 16D^2}}$$

In which

W=Total allowable live and dead load per square foot of roof or floor area in pounds.

T=Tension in pounds in cable at points of support with an allowable stress of 20,000 pounds per square inch for cold drawn steel cables.

D=Deflection in cable in inches.

B=Spacing of cables in inches.

L=Span of cable in inches.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 129.

An ordinance granting permission to the Mueller Construction Co. to erect a group of six buildings at the southeast corner of Calvert Street and Homewood Terrace and relieving the said Mueller Construction Co. in the construction of said buildings from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Mueller Construction Co. to erect a group of six buildings at the southeast corner of Calvert street and Homewood Terrace.

SECTION 2. *And be it further ordained,* That in the construction of said buildings, the said Mueller Construction Co. be and it is hereby authorized and permitted to construct the said buildings in accordance with the engineering principles hereinafter enumerated:

Live load, 40 lbs. per sq. ft. of all floors.

In all other respects, the construction of said buildings shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 130.

An ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Eastwick Motor Company to construct a building on the southwest corner of Remington Avenue and 29th Street, and relieving the said Eastwick Motor Company in the construction of said building from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that authority be and the same is hereby granted to the inspector of buildings of Baltimore City to issue a permit authorizing the Eastwick Motor Company to construct a building at the southwest corner of Remington Ave. and 29th street.

SECTION 2. *And be it further ordained*, that in the construction of said building the said Eastwick Motor Company be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

The live load per square foot of area shall not be less than 150 lbs. per square foot.

Every concrete floor beam shall be capable of sustaining at any point a concentrated load of 2,000 lbs.

The roof shall be proportioned for a live load of 30 lbs. per square foot of horizontal projection.

Working Stresses.

A. The allowable compressive strength of concrete in direct bearing shall be assumed at 650 pounds per sq. in. for 1-2-4 mix, and at 750 lbs. per sq. in. for 1-1½-3 mix.

B. When compression is applied to a surface of concrete of at least twice the loaded area, a stress of 800 lbs. per sq. in. may be allowed in the area actually under load, for a 1-2-4 mix, and 1,000 lbs. per sq. in. for a 1-1½-3 mix.

The extreme allowable compressive fibre stress in a beam or slab shall not exceed 650 lbs. per sq. in. for 1-2-4 mix, nor 800 lbs. per sq. in. for 1-1½-3 mix. Adjacent to the support of continuous beams these stresses may be exceeded by 15 per cent.

The allowable punching shear on concrete shall not exceed 120 lbs. per sq. in. for 1-2-4 mix, nor 150 lbs. per sq. in. for 1-1½-3 mix, except as otherwise specified under girderless floor construction.

The allowable shearing stress in the calculations of beams where the maximum shearing stress in a section is used as the means of measuring the resistance to diagonal tension stress shall not exceed 40 lbs. per sq. in. for 1-2-4 mix, nor 50 lbs. per sq. in. for 1-1½-3 mix, for beams with longitudinal bars only and without web reinforcement. It shall not exceed 120 lbs. per sq. in. for 1-2-4 mix nor 150 lbs. per sq. in. for 1-1½-3 mix in a beam having part of the longitudinal reinforcement bent up and further provided with vertical or inclined stirrups spaced as specified under heading of "Stirrups" and so proportioned that two-thirds of this shear shall be borne by the steel.

The allowable unit tensile stress on steel reinforcing bars shall not exceed 16,000 lbs. sq. in.

The allowable unit direct shear on steel shall not exceed 10,000 lbs. per sq. in.

The allowable bond-stress between concrete and steel rods shall not exceed 80 lbs. per sq. in. on plain bars, 100 lbs. per sq. in. on deformed bars, and 40 lbs. per sq. in. on drawn wire for 1-2-4 concrete, and for 1-1½-3 mix these stresses may be increased to 100, 120, and 50 lbs. per sq. in. respectively. Hooks, if bent at a radius of three diameters, shall be considered as further increasing the bond-stress by 20 per cent. in all cases.

The modulus of elasticity shall be taken as one-fifteenth of that of steel when a 1-2-4 mix is used and as one-twelfth in case a 1-1½-3 mix is used.

Fireproofing.

The metal shall be protected by 1½ inches of concrete for girders, beams, piers and columns, and 1 in. for floor slabs.

General Assumption of Design.

Span Lengths of Beams and Slabs.

For slabs and beams simply supported, the span length shall be taken as the distance center to center of supports, but need not be taken to exceed the clear span plus the depth of beam or slab.

For continuous or restrained beams built monolithically into supports, the span length may be taken as the clear distance between supports.

If brackets are provided under beams, which make an angle of 45 degrees or more, with the axis of a restrained beam, the span may be measured from a section where the depth of bracket below beam is 1/3 of the depth of the beam.

The maximum negative moments are to be considered as existing at the end of the span as herein defined.

In calculating the moment of resistance of beams, the tensile stresses in the concrete are neglected.

T Beams.

Where slabs are cast integral with the beams or girders, such beams may be considered as tee beams and the slab considered an integral part of the beam, provided the beam or girder is reinforced throughout by stirrups extending into the slab to within one inch of the top.

The assumed effective width of a tee beam shall not exceed one-sixth the span length on either side of the beam nor shall the overhang on either side of the web exceed six times the thickness of the slab, nor shall the total effective width on either side of center beam exceed three-eighths of the distance between centers of adjoining beams.

Where reinforcement of the slab does not cross the beam at right angles, transverse reinforcement shall be used between the points of inflection at least equal in area to the slab reinforcement, but never less than $\frac{1}{2}$ per cent of the cross sectional area of concrete, these rods to extend not less than the thickness of slab beyond assumed outer edges of the tee beams.

In calculating strength of tee beams, the compression of the concrete area in the stem shall be neglected.

Beams Reinforced for Compression.

Where beams are reinforced for compression it shall be assumed that compressive steel will be stressed not to exceed 10,000 lbs. per sq. inch.

The amount of compressive steel to be figured as contributing moments shall not exceed 1 per cent. of the area of the concrete.

Continuous Beams and Slabs.

For beams and floor slabs simply supported at ends, moments shall be taken at $WL/8$ at center of span for uniform load. W representing the total load and L the length.

For beams and floor slabs continuous over two spans only and for end spans of systems continuous over more than two spans with ends restrained the moment shall be taken as $WL/10$ at the first support from end and also at center of span.

For beams and floor slabs continuous over more than two spans, the moment shall be taken as $WL/12$ for interior spans at center of span and the reinforcing for negative moments over supports shall be proportioned for $WL/12$.

The above rules apply to uniform loading only, for concentrated loads the moments will be taken as proportionate to the moments developed in simple beams under similar loading multiplied by 0.8 for par. 8 and $2/3$ for par. C.

Columns.

Rodded columns shall be reinforced with longitudinal reinforcement of not less than 1% nor more than 4% and with lateral ties not less than $1/4$ " in diameter, not less than 12" apart nor more than 16 diameters of the longitudinal bar. Total safe load in pounds = $500 AC + 7,500$ avs. for 1-2-4 mix and $625 AC + 7,500$ avs. for 1-1 $\frac{1}{2}$ -3 mix, in which AC equals area of concrete within hoops and avs. equals cross section area of vertical steel, both given in square inches.

Hooped columns shall be reinforced with longitudinal reinforcement of not less than 1% nor more than 5% and with circular hoops or spirals not less than 1% of the volume of the concrete and spaced not more than one-sixth of the diameter of the column apart and not more than 3 inches. Total safe load in pounds equal $550AC + 10,000$ avs, for 1-2-4 mix and $1,050AC + 10,000$ avs. for 1-1½-3 mix. The formulas given in pars. A and B are to apply only to hooped or rodded columns of less unsupported height than 15 times the outside diameter or least width, and only the area of concrete within hoops shall be considered in calculations for bearing capacity, but the outside of spirals shall be covered by at least 1½" of concrete.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 131.

An ordinance to amend Sheet 1 of the Area District Map accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the "C" Area District to the "E" Area District all the lots which abut on Garrison Avenue extending from Windsor Mill Road to Penhurst Avenue, but excluding those lots which are now included within the first Commercial Use District.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That Sheet 1 of the Area District Map accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, be and the same is hereby amended by changing from the "C" Area Dis-

trict to the "E" Area District all the lots which abut on Garrison avenue, extending from Windsor Mill road to Penhurst avenue, but excluding those lots which are now included within the first Commercial Use District, as shown on pages 22 and 32 of the Use District Map.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved March 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 132.

An ordinance granting permission to the Children's Hospital School to construct a Building on the N. E. corner of Greenspring Avenue and 41st St.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the Children's Hospital School to construct a building on the northeast corner of Greenspring Ave. and 41st St.

SECTION 2. *And be it further ordained*, That in the construction of said building the said Children's Hospital School be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1:2:4 Concrete—

Direct bearing 500 lbs. per sq. inch.

Direct bearing on 2 x loaded area, 800 lbs.
per sq. inch.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus
15% per sq. inch for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per
sq. inch.

Shear measuring diagonal tension 120 lbs.
per sq. inch, stirrups and bent bars.

1:1½:3 Concrete—

Direct bearing, 625 per sq. inch.

Direct bearing on 2 x loaded area, 1000 lbs.
per sq. inch on contact area.

Fibre stresses in bending, 800 lbs. per sq.
inch.

Fibre stress in bending at supports, 800 lbs.
per sq. inch plus 15% per sq. inch for con-
tinuous beams.

Punching shear, 150 lbs. per sq. inch.

Shear measuring diagonal tension, 50 lbs. per
sq. inch.

Shear measuring diagonal tension, 150 lbs.
per sq. inch, stirrups and bent bars.

Steel—

Tensile stress in reinforcing bars, 16000# per
sq. inch.

Compression stress on bars in beams, 10000#
per sq. inch.

Unit direct shear on bars, 10000# per sq. inch.

Bond stress, plain bars, 80#, deformed bars,
100# for 1:2:4 mix, and 100 and 120#
respectively for 1:1½:3 mix. Hooks to
add 15%.

Modulus of elasticity, 15 and 12 for 1:2:4
and 1:1½:3 mix, respectively.

Formulas—

Beams—The straight line formulas for flexure.

Columns— P equals $fc (A_c + A_s)$.

Columns—

Rodded Columns:

Vertical rods not less than 1% nor more than 4%.

P equals $500 A_c + 7500$ avs for 1:2:4.

P equals $625 A_c + 7500$ avs for 1:1½:3.

Hooped Columns:

Vertical rods not less than 1% nor more than 4%.

P equals $850 A_c + 10000$ avs 1:2:4.

P equals $1050 A_c + 10000$ avs for 1:1½:3.

General Assumption of Design—

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals 1/3 of beam depth, brackets to be designed for shear and bending.

Tee Beams—

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side of the web exceed six times the thickness of the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs—

M equals WL divided by 8; WL divided by 10; WL divided by 12: for single, semi-

continuous and continuous members respectively, where W equals total load.

But in all other respects the construction of said building shall be in accordance with the provision of the present Building Code of Baltimore City.

Put in—

Live load, upper floors and roof, 40 lbs. per sq. ft.

Live load, first floor, 50 lbs. per sq. ft.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 133.

An ordinance granting authority to Hutzler Brothers Company of Baltimore City, a corporation, to connect the rear of premises occupied by them on the west side of North Howard Street, corner of Wagon Alley, now called Clay Street, known as two hundred and twelve to two hundred and eighteen, with the rear of the building or improvements erected by them opposite the same on the South side of Saratoga Street and the North side of Wagon Alley, now called Clay Street, between Howard and Eutaw Streets, by covered superstructures or bridgeways above and across said Wagon Alley, now called Clay Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that in pursuance of the power vested in it, and for the convenience of the public having business with Hutzler

Brothers Company of Baltimore City, a corporation, authority be and the same is hereby granted to the said Hutzler Brothers Company of Baltimore City, its successors or assigns, to construct, erect and maintain at their own cost for a period not to exceed twenty-five years, two covered superstructures or bridgeways above and across the surface of Wagon alley, now called Clay street, which shall connect the rear of the fourth and fifth floors of the premises occupied by the said Hutzler Brothers Company of Baltimore City, on the west side of North Howard street, known as Numbers 212 to 218, with the rear of the corresponding floors of the building or improvements erected by them opposite the same on the south side of Saratoga street, and the north side of Wagon alley, now called Clay street, between Howard and Eutaw streets, upon the terms and conditions following, that is to say:

First: that the two said superstructures or bridgeways shall extend from and connect respectively the fourth and fifth floors of the rear of the premises occupied by said Hutzler Brothers Company of Baltimore City, on north Howard street, as aforesaid, with the rear of the corresponding floors of the building or improvements erected by them on the south side of Saratoga street, and the north side of Wagon alley, now called Clay street, as aforesaid; that the bottom of the lower of said superstructures or bridgeways shall be not less than forty-eight feet from the surface of the center of said Wagon alley, now called Clay street, and that the bottom of the upper of said superstructures or bridgeways shall be not less than sixty-two feet above the surface of the center of said Wagon alley, now called Clay street; that each

of said two superstructures or bridgeways shall be ten feet six inches wide by eleven feet high, their bases formed of steel beams, with reinforced concrete slabs between the beams covered with granolithic or cement; and in order not to obstruct the air and light now received from said alley by the occupants of the buildings adjacent to or adjoining said superstructures or bridgeways, each side of each superstructure or bridgeway shall be formed of channel standards placed about two feet centers, with a middle and top rail of three-inch angle iron, the spaces between the standards and rails to be covered with wire glass. No woodwork or other combustibile material shall be used in the construction of same, and the openings from the said buildings to said superstructures or bridgeways on each floor shall be covered with standard fire-doors; and further the said superstructures or bridgeways shall be erected and completed under the supervision and to the satisfaction of the Inspector of Buildings for Baltimore City.

Second: That the Mayor and City Council of Baltimore hereby expressly reserves the right and duty at all times to exercise, in the interest of the public, full municipal superintendence, regulation and control in respect to all matters connected with this grant and not inconsistent with the terms thereof.

Third: That in the event of the failure of the said Hutzler Brothers Company of Baltimore City, its successors and assigns, to maintain the said superstructures or bridgeways in good condition throughout the full term of this grant, or to comply with the terms of this ordinance, the grant hereby made shall be and become void.

Fourth: That said superstructures or bridge-ways shall be completed within one year from the passage of this ordinance.

Fifth: That the said Hutzler Brothers Company of Baltimore City shall pay to the City of Baltimore, as compensation for the franchise hereby granted, the sum of one hundred and twenty-six dollars (\$126.00), per annum, during the continuance of this franchise.

SECTION 2. *And be it further ordained,* That the Mayor of Baltimore shall have the right at any time whenever in his judgment the public interests demand it, to revoke the rights and privileges hereby granted, and upon the receipt of a notice in writing to that effect from the Mayor of Baltimore by the grantee hereunder, all rights under this ordinance shall cease and determine and the said grantee shall promptly remove the said bridgeways or superstructures at its expense.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 134.

An ordinance granting permission to the Emerson Drug Company to construct a building at No. 9 South Eutaw Street, Baltimore, Md.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission

be and the same is hereby granted to the Emerson Drug Company, to construct a building at #9 South Eutaw St., Baltimore, Md.

SECTION 2. *And be it further ordained,* that in the construction of said building the Emerson Drug Company, be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1, 2, 4 Concrete—

Direct bearing 500 lbs. per sq. inch.

Direct bearing on 2 x loaded area, 800 lbs.
per sq. inch, on contact area.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus
15% per sq. inch for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per
sq. inch, no stirrups.

Shear measuring diagonal tension 120 lbs.
per sq. inch. stirrups and bent bars.

Steel—

Tensile stress in reinforcing bars, 16,000 lbs.
per sq. inch.

Compression stress on bars in beams, 10,000
lbs. per sq. inch.

Unit direct shear on bars, 10,000 lbs. per
sq. inch.

Bond stress, plain bars, 80 lbs, deformed
bars, 100 lbs. for 1, 2, 4 mix, and 100 and
120 lbs. respectively for 1, 1½, 3 mix,
Hooks to add 15%.

Modulus of elasticity, 15 and 12 for 1, 2, 4
and 1, 1½, 3 mix respectively.

Formulas—

Beams—The straight line formulas for flexure.

Columns— P equals FC (A_c plus $n A_s$).

Columns—

Rodded Columns:

Vertical rods not less than 1% nor more 4%.

P equals $500 A_c + 7500$ avs for 1, 2, 4.

P equals $625 A_c + 7500$ avs for 1, $1\frac{1}{2}$, 3.

(Structural steel cols. encased in concrete.)

To be designed stress (18,000—70L/R) lbs. per sq. inch, in direct compression, and to be covered with four inches of concrete reinforced with vertical rods and hooping.

Steel columns covered with 2" plain concrete fireproofing not reinforced with vertical rods and hooping to be designed for stress (16000—70L/R.)

(Hooped columns) vertical rods not less than 1% nor more than 4%.

P equals $850 A_c + 10,000$ avs for 1, 2, 4.

P equals $1050 A_c + 10000$ avs for $1-1\frac{1}{2}-3$.

Building designed to resist horizontal wind pressure of 20# for every sq. ft. of surface exposed. Calculations for wind bracing and wind stress are based on increasing working stresses of material by 50%.

General Assumption of Design—

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals $\frac{1}{3}$ of beam depth, brackets to be designed for shear and bending.

Tee Beams—

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either of centers of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs—

M equals WL divided by 8; WL divided by 10; WL divided by 12; for simple, semi-continuous and continuous members respectively, where W equals total load.

But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Live loads to be in accordance with requirements of present Building Code.

Walls to be 13" thick brick from 1st floor to roof and to be supported on structural frame.

Floor arches are made of 4" wide concrete joists spaced 16" O. C., properly reinforced with steel bars and terra cotta tile of varying thickness spaced between the concrete joists and all covered with 2" of concrete, all to be poured at same time as joists.

SECTION 3. *And be it further ordained,* that this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 135.

An ordinance granting permission to the Arthur Tufts Co. to construct a two-story building for the use of a bottling plant on the southwest corner of Front and Plowman Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Arthur Tufts Co. to construct a two-story building for the use of a bottling plant on the southwest corner of Front and Plowman streets.

SECTION 2. *And be it further ordained,* That in the construction of said building, the said Arthur Tufts Co. be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated:

1. Live load of second floor and roof, 125 lbs. per sq. ft.

2. Steel columns shall be designed for stress (16,000 minus $70L/r$).

3. The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

4. Where top chords of trusses support wood or steel purlins, these purlins shall be secured to truss by means of bolts or rivets, and the top chord of truss may be assumed as being stayed at the points where purlins are secured to truss.

5. All formulas in accordance with recommendations of joint committee on reinforced concrete, American Society of Civil Engineers.

6. Reinforced concrete in building, allowable stress for compression, 650 lbs. per sq. in. and allowable stress for steel in tension, 16,000 lbs. per sq. in.

7. Allowable shear in concrete, 120 lbs. per sq. in. of vertical section when reinforced by steel stirrups to carry two-thirds of this in tension at 16,000 lbs. per sq. in.

8. Columns reinforced with vertical rods not less than 1 per cent., nor more than 4 per cent., with lateral ties $\frac{1}{4}$ inch in diameter, not more than 12 inches apart. Total safe load in pounds, 500 Ac plus 7,500 avs for 1-2-4 mix and 625 Ac plus 7,500 avs for 1-1 $\frac{1}{2}$ -3 mix, in which Ac equals area of concrete within hoops and avs equals cross area of vertical steel, both given in square inches.

9. Hooped columns with longitudinal reinforcements of not less than 1 per cent., nor more than 4 per cent., with circular spirals not less than 1 per cent. of the volume of the concrete and spaced not more than one-sixth of the diameter of the column apart and not more than 3 inches. Total safe load in pounds, 850 Ac plus 10,000 avs for 1-2-4 mix, and 1,050 Ac plus 10,000 avs for 1-1 $\frac{1}{2}$ -3 mix.

10. Rodded or hooped columns to be supported laterally at distances not to exceed fifteen times their least dimensions.

11. Concrete protection around reinforcing bars, 1 $\frac{1}{2}$ in. for girders, beams, piers and columns, and 1 in. for floor slabs.

In all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 136.

An ordinance granting permission to Johns Hopkins Hospital to construct a building at the S. E. corner of Monument and Wolfe Sts.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the said Johns Hopkins Hospital, to construct a building at the S. E. corner of Monument & Wolfe Sts.

SECTION 2. *And be it further ordained*, that in the construction of said building the Johns Hopkins Hospital be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1, 2, 4 Concrete:

Direct bearing, 500 lbs. per sq. inch.

Direct bearing on 2 x loaded area, 800 lbs.
per sq. inch on contact area.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus
15% per sq. inch for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per
sq. inch, no stirrups.

Shear measuring diagonal tension 120 lbs.
per sq. inch stirrups and bent bars.

Steel:

Tensile stress in reinforcing bars, 16,000#
per sq. inch.

Compression stress on bars in beams, 10,000#
per sq. inch.

Unit direct shear on bars, 10,000# per sq.
inch.

Bond stress, plain bars, 80# deformed bars,
100# for 1, 2, 4 mix. and 100 and 120#
respectively for 1, 1½, 3 mix. Hooks to
add 15%.

Modulus of elasticity, 15 and 12 for 1, 2, 4
and 1, 1½, 3 mix respectively.

Formulas:

Beams. The straight line formulas for flex-
ure.

Columns. P equals $f_c (A_c \text{ plus } n A_s)$.

Columns:

Rodded columns.

Vertical rods not less than 1% nor more than
4%.

P equals $500 A_c + 7500 a_v$ s for 1, 2, 4.

P equals $625 A_c + 7500 a_v$ s for 1, 1½, 3.

Structural steel columns encased in concrete,
to be designed stress (18,000—70L/R)
lbs. per sq. inch in direct compression, and
to be covered with four inches of concrete
reinforced with vertical rods and hooping.

Steel columns covered with 2" plain concrete fireproofing not reinforced with vertical rods and hooping to be designed for stress (16,000—70L/R).

Hooped columns. Vertical rods not less than 1% nor more than 4%.

P equals 850 Ac 10,000 avs for 1, 2, 4.

P equals 1,050 Ac 10,000 for 1, 1½, 3.

General Assumption of Design:

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals 1/3 of beam depth, brackets to be designed for shear and bending.

Tee Beams:

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhand on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either of centers of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs:

M equals WL divided by 8; WL divided by 10; WL divided by 12; for simple, semi-continuous members respectively, where W equals total load.

But in all other respects the construction of said building shall be in accordance with the provisions of the present building Code of Baltimore City.

Walls to be 4" brick backed with 8" thick terra cotta tile.

Floor arches to be Schuster type made of four inch wide concrete joists of varying depths spaced 16" O. C. in two directions, properly reinforced with steel bars and load bearing terra cotta tile of varying thickness placed between the concrete joists which surround each piece of tile.

Live load to be 50# per sq. ft. for portions of building used as school rooms and laboratories and 100# per sq. ft. in portions used as public assembly rooms.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 137.

An ordinance granting permission to F. Fischbach to erect a greenhouse at 1105 Eighth Street, Morrell Park.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to F. Fischbach to erect a greenhouse on his premises 1105 Eighth street, Morrell Park; the said greenhouse to be of glass and frame construction, as shown on plans filed with the Inspector of Buildings.

SECTION 2. *And be it further ordained*, That in the construction of said building, the

said F. Fischbach be and he is hereby authorized to use $1\frac{1}{4}$ inch pipe columns and braces, as shown on said plans, but in all other respects the construction of said building shall be in accordance with the provisions of the Building Laws of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 138.

An ordinance granting permission to the Mexican Petroleum Corporation to construct an office building on its premises at Wagner's Point.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That permission be and the same is hereby granted to the Mexican Petroleum Corporation to construct an office building on its premises at Wagner's Point.

SECTION 2. *And be it further ordained,* That in the construction of said building the said Mexican Petroleum Corporation be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated:

Concrete in Compression, 1-2-4 mix—650# per sq. in. 1-1½-3 mix—750# per sq. in.

Shear in concrete 1-2-4 mix—120# per sq. in. 1-1½-3 mix—150# per sq. in.

Tensile stress on steel bars—16,000# per sq. in.

Compressive stress on steel bars—10,000# per sq. in.

Shear stress on steel bars—10,000# per sq. in.

Bond stress deformed bars—100# per sq. in.

Modulus of elasticity shall be 1/5 of that of steel in a 1-2-4 mix and 1/12 that of steel in a 1-1½-3 mix.

In all other respects, the construction of said building shall be in accordance with the provisions of the Building Laws of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 139.

An ordinance to appoint two constables for each of the twenty-eight wards of the City of Baltimore, to serve the term of two years beginning on the fourth Monday in March, 1924, and ending on the fourth Monday in March, 1926, and to prescribe their several respective duties and compensation.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the persons hereinafter named be and they are hereby appointed constables for the term of two years beginning on the fourth Monday in March, 1924, and ending on the fourth Monday in March, 1926.

First Ward:

Chas. F. Petty, 802 S. Kenwood Ave.;
John Slowik, 803 S. Decker St.

Second Ward:

William Fabisack, 1726 Fleet St.;
John Pastal, 1733 E. Lombard St.

Third Ward:

Isaac B. Weinberg, 612 S. Bond St.;
Frank Dente, 408 S. High St.

Fourth Ward:

Valentine Denhard, 664 W. Lexington St.;
J. Harry Darsch, 762 W. Lexington St.

Fifth Ward:

Simon Buckner, 213 N. High St.;
Isaac Goldberg, 135 N. Front St.

Sixth Ward:

Peter H. Phillipi, 100 N. Luzerne St.;
Thomas J. Roddy, 401 N. Montford Ave.

Seventh Ward:

Joseph L. Cilento, 725 N. Chester St.
Michael Shehta, 914 N. Chapel St.

Eighth Ward:

Joseph W. Connolly, 2315 E. Biddle St.;
Thomas M. Carroll, 1612 E. Preston St.

Ninth Ward:

John T. Gaffey, 1335 Aisquith St.;
Robert L. Schroeder, 1428 Montpelier St.

Tenth Ward:

Matthew B. Mulligan, 1027 Valley St.;
Irving J. Rooney, 1038 Ensor St.

Eleventh Ward:

Edward Cook, 36 E. Preston St.;
William E. Glover, 879 N. Howard St.

Twelfth Ward:

Hugh Doyle, 2228 Oak St.;
Edward F. Shea, 402 E. 22nd St.

Thirteenth Ward:

William A. Muleahy, 3742 Chestnut Ave.;
John F. Dummigan, 3554 Poole St.

Fourteenth Ward:

Charles E. Hachtel, 122 W. Lafayette Ave.;
Louis C. Weiller, 1522 Eutaw Place.

Fifteenth Ward:

Charles H. Warner, 5241 Clarke Ave.;
Harry Boyd, 1608 Baker St.

Sixteenth Ward:

James Murdoch, 710 N. Carey St.;
Joseph S. Hooper, 902 N. Fulton Ave.

Seventeenth Ward:

John J. Rhatigan, 1011 Myrtle Ave.;
John O'Brien, 812 Harlem Ave.

Eighteenth Ward:

John Ward, 426 N. Arlington Ave.;
Robert M. Wyatt, 19 S. Arlington Ave.

Nineteenth Ward:

E. R. Tayman, 123 S. Fulton Ave.;
George Fitzer, Jr., 324 S. Mount St.

Twentieth Ward:

Harry McGee, 1913 W. Franklin St.;
Thomas J. Fitzgerald, 1916 W. Baltimore St.

Twenty-first Ward:

George W. Smoot, 1177 Cleveland St.;
Dennis J. Mitchell, 1206 Warner St.

Twenty-second Ward:

Thomas E. Kane, 645 Light St.;
Webster Hurst, 108 Warren Ave.

Twenty-third Ward:

George H. Leibold, 1644 S. Charles St.;

George H. Stevenson, 201 W. McComas St.

Twenty-fourth Ward:

Martin P. Reynolds, 102 E. Cross St.;

Thomas Kane, 1518 E. Fort Ave.

Twenty-fifth Ward:

Holly C. Day, 203 Patapsco Ave.;

John Falk, 1212 Brighton Ave.

Twenty-sixth Ward:

Thomas J. Morris, 821 S. Sixth St.;

Bernard McElroy, 3410 Myrtle Ave.

Twenty-seventh Ward:

William J. Scharf, 5312 Park Heights Ave.;

Walter West, 4600 Harford Road.

Twenty-eighth Ward:

E. L. Berryman, Bucks Lane, Arlington;

Geo. R. Emmert, 2 Academy Ave.

SECTION 2. *And be it further ordained,*
That the duties and compensation of said constables, respectively, shall be as follows:

Hugh Doyle shall be chief constable and shall perform the duties hereinbelow specified, in addition to any other duties imposed upon him as constable by law or ordinance, and shall receive an annual salary of \$2,300.00.

Matthew B. Mulligan shall be chief clerk to the Justices of the Peace of the People's Court, and shall perform the duties hereinbelow specified in addition to any other duties imposed upon him by law or ordinance, and shall receive an annual salary of \$2,200.00.

The following eight constables, viz: Simon Buckner, assistant chief constable, Joseph W.

Connolly, Edward Cook, William A. Mulcahy, Charles E. Hachtel, Peter H. Phillippi, Joseph Cilento, and Geo. H. Leibold, in addition to any other duties imposed upon them by law or ordinance, shall perform the duties hereinbelow specified and shall receive an annual salary of \$1,500.00, except Simon Buckner, who shall receive \$1,600.00.

The following nineteen constables, viz: Chas. F. Petty, William Fabisack, Isaac B. Weinberg, Valentine Denhard, John T. Gaffney, John Ward, Charles H. Warner, John J. Rhatigan, E. R. Tayman, Harry McGee, Thos. J. Fitzgerald, George W. Smoot, Thos. E. Kane, Holly C. Day, Thos. J. Morris, Martin P. Reynolds, James Murdoch, E. L. Berryman, Wm. J. Scharf, in addition to any other duties imposed upon them by law or ordinance shall perform the duties hereinbelow specified, and shall receive an annual salary of \$1,300.00 each.

All of said salaries to be paid by the Mayor and City Council of Baltimore in semi-monthly instalments.

Said salaries hereinabove provided shall be in lieu of all other compensation, by fees or otherwise, for the performance of any and all duties resting upon said chief constable and said twenty-eight other constables hereinabove in this section named, whether imposed by this ordinance or by any other law or ordinance. All fees and costs which may be collected by anyone of said twenty-eight constables shall be by him immediately accounted for and paid over to said chief constable, to be by him accounted for and paid over to the City Register, as hereinbelow provided.

The duties of said chief constable and said twenty-eight constables hereinabove in this sec-

tion named, or named in previous ordinances, shall be as follows:

(a) Said chief constable shall, under the supervision of the five Justices of the Peace of the People's Court, have the custody of all the dockets, records and papers of the said Justices, and it shall be his duty to see that they are safely and properly kept and preserved; and, upon his removal from office or the termination of his term of office, shall deliver all of said dockets, records and papers to his successor. He shall receive, collect and account for, as hereinafter provided, all fees and costs payable by law to Justices of the peace and constables in Baltimore City, except fees for affidavits and acknowledgments taken by Justices of the peace other than those of the People's Court and except costs, fines and forfeitures payable in criminal cases to the Justices of the peace assigned to sit at the various police station houses in said city; said chief constable shall moreover supervise the performance of their duties by the remaining constables hereinabove in this section named, or named in previous ordinances; said chief constable shall file with the City Register of the City of Baltimore on the first day of each calendar month in each and every year an account, verified by his oath or affirmation, of all fees and costs collected by him as aforesaid during the preceding month, which said accounts shall show the titling, nature and disposition of the various cases and proceedings from out of which the said fees and costs arose; and said chief constable, at the time of filing said accounts, shall pay over to the City Register the amount of said fees and costs received, to be accounted for by said Register as other moneys of the said city are accounted for; said

chief constable, before entering upon the duties of his office, shall give to the Mayor and City Council of Baltimore a good and sufficient bond, with a surety or sureties to be approved by the Mayor, in the penalty of twenty-five thousand dollars (\$25,000.00), with conditions that he will truly and faithfully discharge, execute and perform all and singular the duties and obligations of the office of constable and chief constable, and that he will account for and pay over to the Register of the City of Baltimore all fees and costs which he may receive or collect, and that he will faithfully and truly account for and pay over to the person or corporation entitled to receive the same all moneys belonging to such person or corporation which may come into his hands as such constable or chief constable.

(b) Said constable designated as chief clerk of the Justices of the peace of the People's Court shall act as clerk at large to said Justices, and shall supervise and control the work of the constables hereinafter assigned to act as docket clerks to the said Justices, and shall perform such other duties as the said Justices may direct. Before entering upon the duties of his office, he shall give to the Mayor and City Council of Baltimore a good and sufficient bond with a surety or sureties approved by the Mayor in the penalty of ten thousand dollars (\$10,000.00) conditioned upon the faithful performance of his duties hereunder.

(c) One of said constables receiving the annual salary of sixteen hundred dollars (\$1,600.00) and one receiving fifteen hundred dollars (\$1,500.00), both of whom shall act as assistant to said chief constable in the perform-

ance of the duties aforesaid, and before entering upon the duties of his office, shall give to the Mayor and City Council of Baltimore a good and sufficient bond, with a surety or sureties approved by the Mayor, in the penalty of ten thousand dollars (\$10,000.00), conditioned upon the faithful performance of his duties hereunder.

(d) Five of said constables receiving the annual salary of fifteen hundred dollars (\$1,500.00) each shall act as clerks to the respective five Justices of the Peace of the People's Court, shall keep the dockets of said Justices and, subject to the supervision and direction of the respective Justices, shall prepare all writs and other papers pertaining to the cases instituted before, or to be tried before, said Justices. One of said constables receiving the annual salary of fifteen hundred dollars (\$1,500.00) shall act as general docket clerk. In the event of the absence of any of said constables from attendance upon the said Justices of the Peace, the chief constable shall designate said assistant constable to perform the duties of said constable so absent.

(e) Five of the remaining sixteen of said constables hereinabove in this section named, shall be designated by the chief constable as bailiffs to the said Justices of the Peace of the People's Court, and one of them shall be in constant attendance during the sittings of each of said Justices of the Peace, and shall also perform the duties of a bailiff. In the event of the absence of any of said constables designated to act as bailiffs aforesaid, the chief constable shall designate one of the remaining constables to act for the one so absent.

(f) The remaining fourteen of said constables hereinabove in this section named shall, under the instructions and subject to the supervision of said chief constable, serve the process of the said Justices of the Peace of the People's Court; but any writ or other process issued by any Justice of the Peace of the People's Court may be served by said chief constable or by any one of the other twenty-eight constables hereinabove in this section named, or named in previous ordinances, and it shall be the duty of any one of said twenty-eight constables to serve any writ or process issuing from a Justice of the Peace of the People's Court when directed to do so by the chief constable.

The remaining twenty-seven constables hereinabove, in Section 1 named, shall be conservators of the peace and may perform such duties appertaining to the office of constable as may be prescribed by law, but shall not be required to perform any service or duty for the Justices of the People's Court. They shall each receive an annual salary of twenty dollars (\$20), payable by the Mayor and City Council of Baltimore upon their qualifying and giving the bond hereinbelow prescribed, in lieu of all other compensation by fees or otherwise; and they shall account for and pay over to the chief constable hereinabove named any and all fees and costs or other compensation which they may receive for any services which they may perform as constables; the same to be accounted for and paid over to the City Register by said chief constable as hereinabove provided. Each of said twenty-seven constables shall, at the time of qualifying, give bond to the Mayor and City Council of Baltimore in a penalty of one thousand dollars (\$1,000.00), with a surety or sureties to be

approved by the Mayor, conditioned that he will account for and pay over to the chief constable hereinabove named all fees and costs or other compensation which he may collect or receive for any services rendered by him as constable.

SECTION 3. *And be it further ordained,* That the bonds hereinabove required to be given to the Mayor and City Council of Baltimore shall be in addition to, and not in substitution for, the bond required to be given by constables under Section 2 of Article 20 of Bagby's Code.

SECTION 4. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved March 31, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 140.

An ordinance to promote the public welfare and the public health, safety and convenience by requiring the paving of all public or private alleys with concrete or other smooth material.

WHEREAS nearly all of the streets and highways of Baltimore City have been paved by the Paving Commission and other public agencies: and

WHEREAS in the judgment of the Mayor and City Council of Baltimore, it is necessary for the public welfare, health, safety and convenience to have all alleys, whether public or private, not exceeding twenty (20) feet in width,

properly graded and paved with concrete, brick or other smooth material; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that it shall be the duty of the owners of property abutting upon public or private alleys in Baltimore City which are not properly graded and paved with concrete or other smooth materials to properly grade and pave said alleys with concrete, vitrified brick or other smooth material, within a reasonable time after the passage of this ordinance..

SECTION 2. *And be it further ordained* that the Highways Engineer of Baltimore City be and he is hereby authorized to proceed to properly grade and pave, with concrete, vitrified brick, sheet asphalt, whichever, in his judgment, may be best suited to the particular alley, all public or private alleys within the City of Baltimore which, at any time after sixty days subsequent to the passage of this ordinance, he may find either unpaved or paved with cobbles or not in a proper condition and with a proper grade for drainage or in a bad condition for want of repairs. All such paving shall be done in accordance with the specifications and in a manner usually followed in modern improved paving, and in accordance with the provisions of the charter relating to public contracts and work. Twenty days before beginning the work of paving an alley, as herein provided, the Highways Engineer shall post a notice at or near each end of said alley, stating that, after the expiration of twenty days from the date of first posting the notice, he will proceed to pave said alley, as authorized by this ordinance, and

warning all persons and corporations desiring to put any pipes or conduits in said alley, or do other work requiring the digging up of the same, to proceed at once to do such work. And the Highways Engineer shall make reasonable efforts to keep such notices posted until the work of paving the alleys shall actually begin, but the keeping of said notices posted continuously for said time shall not be a pre-requisite to the validity of the assessment hereinafter authorized.

SECTION 3. *And be it further ordained* that upon the completion of the work of paving any public or private alley, as herein authorized, the Highways Engineer shall report to the Appeal Tax Court of Baltimore City the fact that such paving has been done, and the date when same was completed, and the total expense of doing said work, including the expenses reasonably incurred by the said Highways Engineer for publishing the notice hereinabove provided, and for ascertaining the names of the abutting property owners. He shall also report the names of the owners of property abutting or binding upon said alley, with the number of feet each abuts thereon. Upon receipt of said report from the highways engineer the Appeal Tax Court shall publish a notice once in two of the daily newspapers of Baltimore City, stating that such alley has been paved, giving the location thereof, and that the Appeal Tax Court will hear any owner of property abutting thereon in reference to his liability for part of the cost of such work, within ten days after the publication of said notice, and the Appeal Tax Court shall also deposit in the mail, within two days after the publication of said notice, a copy

thereof in an envelope properly stamped and addressed to the owner of each property abutting upon such alley. An envelope addressed: "To the owner of No. street" (giving the street number) shall be a sufficient compliance with this requirement as to the address. And the Appeal Tax Court shall hear any such owner who may desire to be heard within said ten days, and after the expiration of said ten days the Appeal Tax Court shall assess the entire cost incurred by the Highways Engineer in doing said work, together with the expenses of the notice to be inserted by the Appeal Tax Court, upon all owners of property binding or abutting upon said alley, in proportion to the number of feet which each property binds or abuts upon said alley. Provided that, in counting the number of feet which any property abuts upon the alley so paved, the actual number of such feet shall be taken as to all lots having their front or rear upon said alley, but corner lots, having their front on some intersecting or crossing alley, and having their side upon the alley so paved, shall be counted for only one-third of the length of such side, and the total expense of paving the alley shall be divided equally in proportion to the number of feet abutting upon said alley counted as therein directed. Any person so assessed shall have 20 days in which to appeal to the Baltimore City Court, and, upon taking any such appeal, shall have the right to have all questions relating to his liability to said assessment determined by the said court, or by a jury if a jury trial is asked, in the same manner as questions relating to the assessment or an increase in the assessment, of property for taxes are heard and determined by said court. After the expiration

of said twenty days the Appeal Tax Court shall report the assessment so made to the City Collector, who shall proceed to collect the same in the same manner as taxes upon real estate are collected. Said assessments shall be liens upon the property, the owners of which are so assessed, from the date of the completion of the work for which such assessments are made, subject as to any party who may have appealed, to the final determination of the court or jury upon such appeal. In the event such assessment is sustained in whole or in part by the court or a jury, the lien shall relate back to the time of completing the work. Said assessments shall be due as soon as reported to the City Collector, and may be paid without interest at any time prior to the end of the calendar year next succeeding the date of such report to the City Collector, and, unless paid within that time, shall bear interest from and after the expiration of said calendar year next succeeding the date of such report to the collector, and the City Collector shall have the same remedies for the collection of said assessments, interest and penalties as are provided by law or ordinance for the collection of ordinary taxes upon real estate, provided that any person so assessed shall have the privilege of paying said assessment in two equal installments, one-half within six months, and the remaining half within twelve months after the end of the calendar year, within which said assessment is reported to the City Collector; said deferred payments to bear interest after the expiration of the calendar year next succeeding the date on which said assessment is reported to the City Collector, and if not paid within the time herein provided, to be subject to the same penalties as ordinary taxes upon real estate.

SECTION 4. *And be it further ordained* that all ordinances and parts of ordinances, and all local laws and parts of local laws applicable to Baltimore City inconsistent with the provisions of this ordinance are hereby repealed to the extent of such inconsistency. Provided, however, that nothing herein contained shall be construed to in any manner affect any proceedings or contracts made under Ordinance No. 260, approved June 1, 1917.

Approved April 3, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 141.

An ordinance to amend page 46 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, by changing from the second commercial use district to the residence use district the classification of all of the property bounded on the north by the first alley south of Hoffman St., and running parallel thereto, on the east by the first alley east of Holbrook St. to the center line of Preston St., thence binding on the center line of Preston St. easterly to intersect the eastern boundary line of the lot known as 1113 E. Preston St. produced, thence binding on the said east line and east line produced of the premises known as 1113 E. Preston St. to the south side of the first alley south of Preston St. and running parallel thereto, thence binding on the south side of said alley westerly to the boundary of the present Second Commercial District, thence binding on the outline of the present Second Commercial District northerly to the first alley south of Hoffman St. and all that property bounded on the north by the center line of Hoffman St., on the east by the center line of the first alley east of Central Ave., on the south by the center line of Preston St., and on the west by the center line of Central Ave.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That page 46 of the

Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from the second commercial use district to the residence use district, the classification of all of the property bounded on the north by the first alley south of Hoffman St. and running parallel thereto, on the east by the first alley east of Holbrook St. to the center line of Preston St., thence binding on the center line of Preston St. easterly to intersect the eastern boundary line of the lot known as 1113 E. Preston St. produced, thence binding on the said east line and east line produced of the premises known as 1113 E. Preston St. to the south side of the first alley south of Preston St. and running parallel thereto, thence binding on the south side of said alley westerly to the boundary of the present Second Commercial District thence binding on the outline of the present Second Commercial District northerly to the first alley south of Hoffman St. and all that property bounded on the north by the center line of Hoffman St., on the east by the center line of the first alley east of Central Ave. on the south by the center line of Preston St. and on the west by the center line of Central Ave.

SEC. 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 3, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 142.

An ordinance to condemn and close a 20 foot alley from the southwesternmost side of Park Heights Avenue to the northeasternmost side of Denmore Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 30th day of January 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets, be and they are hereby authorized and directed to condemn and close a 20 foot alley with a width of twenty feet from the southwesternmost side of Park Heights Avenue to the northeasternmost side of Denmore Avenue, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point on the southwesternmost side of Park Heights Avenue, as proposed to be opened eighty-five feet wide, distant 524.68 feet northwesterly from the intersection of the said southwesternmost side of Park Heights Avenue and the northwesternmost side of Wylie Avenue; the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being West 15028.79 feet and North 16316.50 feet; and running thence South $54^{\circ}-37'-00''$ West 236.10 feet to the northeasternmost side of Denmore Avenue thirty-six feet wide; thence binding on said northeasternmost side of Denmore Avenue North $38^{\circ}-43'-00''$ west 20.36 feet; thence North $54^{\circ}-37'-00''$ East 237.10 feet to the said southwesternmost side of Park Heights Avenue; thence binding on the said southwestern-

most side of Park Heights Avenue South $35^{\circ}-56'30''$ East 20.01 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission, the said Street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on the 30th day of January in the year 1924, and is now on file in the said office.

SEC. 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said 20 foot alley, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 7, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 143.

An ordinance to authorize the Minister and Trustees of the Starr Methodist Protestant Church in Baltimore City, a Body Corporate, to erect a Pier and to have access by Water to its Wharfage Rights along the East side of Light Street, South of Pratt Street, and to Repeal all that part of Ordinance No. 105, approved May 7, 1908, which is inconsistent with this Ordinance.

Whereas, by Ordinance No. 105, approved May 7, 1908, the Baltimore and Philadelphia Steamboat Company was authorized to "erect in the water along the east side of Light street for a distance of 101 feet 6 $\frac{1}{4}$ inches from the south side of Pratt street, for which wharfage rights are owned or leased by it, or them, such pier or piers with or without superstructure thereon as may be necessary for the conduct of the business of the said the Baltimore and Philadelphia Steamboat Company, its successors and assigns, and the use and enjoyment of its wharfage rights and the wharfage rights hereby granted," and

Whereas, the Minister and Trustees of the Starr Methodist Protestant Church in Baltimore City, a body corporate, owns the wharfage rights and land on the east side of Light street beginning approximately nineteen feet nine inches south from the southeast corner of Light and Pratt streets, and running thence south binding on the east side of Light Street thirty-one feet one inch, with all the riparian rights thereto, which property at the time of the passage of said Ordinance No. 105, approved May 7, 1908, was under lease to the Baltimore and Philadelphia Steamboat Company, but is no longer under lease to it, and

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Minister and Trustees of the Starr Methodist Protestant Church in Baltimore City, a body corporate, is hereby authorized and empowered to erect a pier in the water along the east side of Light street beginning approximately nineteen feet nine inches south from the southeast corner or intersection of Light and Pratt streets, as now widened, and running thence south binding on the east side of Light street thirty-one feet one inch, and to have access by water to said pier for vessels, barges and all other water craft, belonging to it or to its successors, lessees and assigns.

SEC. 2. *And be it further ordained*, that nothing in this Ordinance shall be construed in any way to deprive the Baltimore & Philadelphia Steamboat Company of any rights to which it may be now lawfully entitled under the said Ordinance No. 105, approved May 7, 1908.

SEC. 3. *And be it further ordained*, That the grant as set forth in Section 1 of this ordinance, shall be subject in every respect, to all the rules and regulations of the Harbor Board, and of the Public Local Laws of Maryland, title "City of Baltimore," and of the "Building Code" of Baltimore City, and of all general ordinances relating to the harbor of Baltimore City, and of all supplements thereto or amendments thereof.

SEC. 4. *And be it further ordained*, That nothing herein contained, shall be construed as adjudicating any of the questions of right or title as between the Baltimore and Philadelphia Steamboat Company, a body corporate, and the

Minister and Trustees of the Starr Methodist Protestant Church in Baltimore City, a body corporate.

Approved April 10th, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 144.

An ordinance granting the Calvert Bank authority to construct a one story and basement addition to their present building on the parcel of ground extending easterly on Saratoga Street from their present building a distance of 25' 0", said parcel of ground being 25' 0" x 128. 0" located on the south side of Saratoga Street 65' 10½" east of Howard Street, and relieving the Calvert Bank from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Calvert Bank of Baltimore City, a body corporate, to construct the said building in accordance with engineering principles and formulas hereinafter enumerated:

- 1—Live load, 100 pounds per square foot for first floor.
- 2—Live load, 50 pounds per square foot for mezzanine floor.
- 3—Live load, 30 pounds per square foot for roof.
- 4—Reinforced concrete in building, allowable stress for compression, 650 pounds per square inch, minimum thickness of roof slabs shall be 3" and floor slabs 3½".

- 5—All formulas in accordance with recommendations of Joint Committee on Reinforced Concrete, American Society of Civil Engineers.
- 6—Allowable tensile stress for all steel work of any kind, 16000 pounds per square inch.
- 7—Column formula used, safe load per square inch equals 16000 minus 70-L-R pounds.
- 8—But in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

Approved April 14, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 145.

An ordinance to condemn and open Mulberry Street, from the west side of Hilton Street to the east side of Loudon Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 20th day of August, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and open Mulberry street, with a width varying from 50.0 feet to 60.0 feet, from the west side of Hilton street to the east side of Loudon avenue, the land hereby directed to be condemned for said opening being described as follows:

Beginning for the same at a point on the west side of Hilton street distant 758 feet southerly from the intersection of the south side of Edmondson avenue and the west side of said Hilton street; the co-ordinates of said point of beginning, based upon the system used by the Topographical Survey Commission of the City of Baltimore being west 16159.38 feet and south 2043.53 feet; and running thence south $87^{\circ}-23'-45''$ west 400.00 feet; thence north $84^{\circ}-03'-38''$ west 328.67 feet to the east side of Edgewood street, 66.0 feet wide; and thence binding on the east side of said Edgewood street north $2^{\circ}-21'-15''$ west 4.75 feet; thence south $87^{\circ}-21'-45''$ west 2000.20 feet to the east side of Loudon avenue, being distant 704.5 feet southerly from the intersection of the south side of Edmondson avenue and the east side of said Loudon avenue; thence binding on the east side of said Loudon avenue south $2^{\circ}-21'-15''$ east 60.0 feet to intersect a line drawn parallel with and distant 60.0 feet southerly measured at right angles from the fourth line in this description; thence reversing said line so drawn and binding thereon north $87^{\circ}-21'-45''$ east 2000.20 feet to the east side of said Edgewood street; and thence binding on the east side of said Edgewood street north $2^{\circ}-21'-15''$ west 4.75 feet to intersect a line drawn parallel with and distant 50.0 feet southerly measured at right angles from the second line in this description; thence reversing said line so drawn and binding thereon south $84^{\circ}-03'-38''$ east 325.34 feet to intersect a line drawn parallel with and distant 50.0 feet southerly measured at right angles from the first line in this description; thence reversing said line so drawn and binding thereon north $87^{\circ}-23'-45''$ east 403.30 feet to the

west side of said Hilton street; thence binding on the west side of said Hilton street north 2° - $21'$ - $15''$ west 50.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 20th day of August, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and opening of said street, and the proceedings and rights of all parties interested or affected thereby shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 146.

An ordinance to condemn, open and grade Lake Avenue, from the east side of York Road to the east side of Beauregard Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 11th day of December, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Lake avenue with a width of 105.0 feet, from the east side of York Road to the east side of Beauregard avenue, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the east side of York Road, as opened under Ordinance No. 783, approved December 19, 1922, and the north side of Poplar avenue, produced in a westerly direction, and reversing the said north side of Poplar avenue, produced, and binding thereon and on the north side of Poplar avenue south $89^{\circ}-05'-20''$ east 1649.46 feet; thence by a line curving to the left with a 1510 feet radius the distance of 422.11 feet, which arc is subtended by a chord bearing north $82^{\circ}-54'-10''$ east 420.74 feet; thence by a line curving to the right with a 1375 feet radius the distance of 938.33 feet, which arc is subtended by a chord bearing south $85^{\circ}-33'-20''$ east 920.29 feet; thence by a line curving to the left with a 1000 feet radius the distance of 545.36 feet, which arc is subtended by a chord bearing south $81^{\circ}-37'-36''$ east 538.62 feet; thence north $82^{\circ}-45'-00''$ east 1155.49 feet to intersect the east side of Beauregard avenue; thence binding on the said east side of

Beauregard avenue south $10^{\circ}-32'-30''$ west 110.28 feet to a point formed by the intersection of the said east side of Beauregard avenue and a line drawn parallel to and distant 105 feet southerly measured at right angles to the fifth line of this description; thence reversing the said line so drawn and binding thereon and on lines drawn parallel to and distant 105 feet southerly measured at right angles from the fourth, third, second and first lines, respectively, of this description, the five following courses and distances, namely: South $82^{\circ}-45'-00''$ west 1121.80 feet; thence by a line curving to the right with a 1105 feet radius the distance of 602.62 feet, which arc is subtended by a chord bearing north $81^{\circ}-37'-36''$ west 595.17 feet; thence by a line curving to the left with a 1270 feet radius the distance of 866.68 feet, which arc is subtended by a chord bearing north $85^{\circ}-33'-20''$ west 850.0 feet; thence by a line curving to the right with a 1615 feet radius the distance of 451.47 feet, which arc is subtended by a chord bearing south $82^{\circ}-54'-10''$ west 450.0 feet and thence north $89^{\circ}-05'-20''$ west 1650.0 feet to the east side of York Road as opened under Ordinance No. 783, approved December 19, 1922, thence binding on the said east side of York Road north $1^{\circ}-12'-21''$ east 105.00 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission, the said Street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on 11th day of December, in the year 1923, and is now on file in the said Office.

SEC. 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 147.

An ordinance to condemn, open, widen and grade Sequoia Avenue, from Pimlico Circle to the south-east side of Callaway Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 18th day of December, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Sequoia avenue, with a width of 80.0 feet, from Pimlico Circle to the

southeast side of Callaway avenue, the land hereby directed to be condemned for said opening and widening being described as follows:

Beginning for the same in the circumference of Pimlico Circle as established under Ordinance No. 605, approved May 11, 1915; said point of beginning being north 81 degrees 12 minutes 38 seconds west 186.0 feet from the center of said Pimlico Circle; the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being west 12078.213 feet and north 10213.939 feet; and running thence parallel with and distant 40.0 feet southwesterly measured at right angles from the center line of Sequoia avenue 120.0 feet wide as proposed to be opened under Ordinance No. 241, approved April 9, 1917, north 68 degrees 47 minutes 30 seconds west 5477.02 feet to intersect the southeast side of Callaway avenue as now laid out 80.0 feet wide, thence binding on the southeast side of said Callaway avenue as now laid out 80.0 feet wide north 21 degrees 12 minutes 30 seconds east 80.0 feet to intersect a line drawn parallel with and distant 80.0 feet northeasterly measured at right angles from the first line of this description, thence reversing said line so drawn and binding thereon south 68 degrees 47 minutes 30 seconds east 5477.02 feet to the circumference of said Pimlico Circle, thence binding on the circumference of said Pimlico Circle with a radius of 186.0 feet the distance of 80.63 feet, which arc is subtended by a chord bearing south 21 degrees 12 minutes 30 seconds west 80.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said avenue as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 18th day of December, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 148.

An ordinance to condemn, open and grade Wyanoke Avenue, from the easternmost side of Greenmount Avenue to the easternmost side of Old York Road, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 23rd day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that the Com-

missioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Wyanoke Avenue, with a width of 40.0 feet from the easternmost side of Greenmount Avenue to the easternmost side of Old York Road, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point on the easternmost side of Greenmount Avenue distant 1107.14 feet southerly from the intersection formed by the easternmost side of Greenmount Avenue and the northern boundary of Baltimore City established in the year 1888 A. D., the co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being east 1772.18 feet and north 14463.26 feet and running thence north 89 degrees 15 minutes 50 seconds east 539.94 feet to intersect the easternmost side of Old York Road north 0 degrees 34 minutes 00 seconds west 40.0 feet to intersect a line drawn parallel with and distant 40.0 feet northeasterly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon south 89 degrees 15 minutes 50 seconds west 539.73 feet to intersect the easternmost side of said Greenmount Avenue; and thence binding on the easternmost side of said Greenmount Avenue south 0 degrees 27 minutes 55 seconds east 40.01 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission. The said street as directed to be condemned being delineated and particularly shown on a plat

which was filed in the Office of the Commissioners for Opening Streets on 23rd day of October in the year 1923, and is now on file in said office.

SECTION 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets, with reference to condemnation, opening and grading of said avenue and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other acts of the said General Assembly of Maryland which may be applicable thereto, and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 149.

An ordinance to condemn, open and grade Snowdown Avenue from the north side of Thirty-third Street to the northernmost side of Thirty-sixth Street, as proposed to be opened, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 15th day of November, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Com-

missioners for Opening Streets be and they are hereby authorized and directed to condemn and open Snowdown avenue, with a width of 66.0 feet from the north side of Thirty-third street to the northernmost side of Thirty-sixth street, as proposed to be opened, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the north side of Thirty-third street as opened, widened and condemned 120.0 feet wide and the west side of Snowden avenue as laid down by the Topographical Survey Commission in the General Plan of Streets, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being north 11306.44 feet and east 4604.00 feet, and running thence binding on the north side of said Thirty-third street easterly 66.0 feet to intersect the east side of said Snowdown avenue, thence binding on the east side of said Snowdown avenue northerly 1165.58 feet more or less to intersect the northernmost side of Thirty-sixth street as proposed to be opened, widened and condemned, thence binding on the northernmost side of said Thirty-sixth street westerly 66.0 feet to intersect the west side of said Snowdown avenue, and running thence southerly 1165.58 feet more or less to the place of beginning, the said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 15th day of November, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said avenue, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 150.

An ordinance to condemn and open, widen and grade Ellerslie Avenue and Thirty-ninth Street from the north side of Thirty-third Street to the east side of Greenmount Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 18th day of December, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for opening streets be, and they are hereby authorized and directed to condemn and open, widen and grade Ellerslie Avenue & Thirty-ninth street from their present widths

varying from 20.0 feet to 66.0 feet to a width varying from 66.0 feet to 121.97 feet from the north side of Thirty-third street to the east side of Greenmount Avenue, the land hereby directed to be condemned for said opening, widening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the north side of Thirty-third street, as condemned, opened, and widened, 120.0 feet wide and the west side of Ellerslie Avenue as now laid out, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being north 11306.44 feet and east 3377.75 feet and running thence binding on the west side of said Ellerslie avenue due north 1165.58 feet to intersect the north side of Thirty-sixth street as proposed to be opened, thence by a line curving to the left with a 579.65 feet radius the distance of 201.49 feet which are is subtended by a chord bearing north 9 degrees 57 minutes 30 seconds west 200.48 feet, thence parallel with Tinges Lane as now laid out north 19 degrees 55 minutes 00 seconds west 1016.06 feet, thence by a line curving to the left with a 488.28 feet radius the distance of 417.36 feet, which are is subtended by a chord bearing north 44 degrees 24 minutes 15 seconds west 404.78 feet, thence north 68 degrees 53 minutes 30 seconds west 484.76 feet, thence by a line curving to the left with a 428.27 feet radius the distance of 166.37 feet, which are is subtended by a chord bearing north 80 degrees 01 minute 15 seconds west 165.35 feet, thence south 88 degrees 51 minutes 00 seconds west 323.67 feet to intersect the east side of Greenmount Avenue 80.0 feet wide, thence

binding on the east side of said Greenmount avenue north 0 degrees 27 minutes 55 seconds west 80.0 feet to intersect a line drawn parallel with and distant 80.0 feet northerly measured at right angles from the seventh line of this description, thence reversing said line so drawn and binding thereon and along lines drawn parallel with and distant 80.0 feet measured northeasterly at right angles from the sixth, fifth, fourth and third lines of this description respectively, the five following courses and distances, namely; north 88 degrees 51 minutes 00 seconds east 322.71 feet, by a line curving to the right with a 508.27 feet radius the distance of 197.45 feet, which arc is subtended by a chord bearing south 80 degrees 01 minutes 15 seconds east 196.23 feet, south 68 degrees 53 minutes 30 seconds east 484.76 feet, by a line curving to the right with a 568.28 feet radius the distance of 485.75 feet, which arc is subtended by a chord bearing south 44 degrees 24 minutes 15 seconds east 471.05 feet, south 19 degrees 55 minutes 00 seconds east 1155.06 feet, thence by a line curving to the left with a 142.61 feet radius the distance of 176.29 feet, which arc is subtended by a chord bearing south 54 degrees 57 minutes 30 seconds east 163.76 feet to intersect the north side of Thirty-sixth street as proposed to be opened thence binding on the north side of said thirty-sixth street due west 155.97 feet to intersect a line drawn parallel with and distant 66.0 feet easterly measured at right angles from the first line of this description, thence reversing said line so drawn and binding thereon due south 1165.58 feet to intersect the north side of said Thirty-third street, and thence binding on the north side of said Thirty-third street due west 66.0 feet to the

place of beginning. The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission. The said street as directed to be condemned being clineated and particularly shown on a plat which was filed in the office of the commissioners for opening streets on 18th day of December in the year 1923, and is now on file in the said office.

SEC. 2. *And be it further ordained*, that the proceedings of said commissioners for opening streets, with reference to the condemnation, opening, widening & grading of said avenue & street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto, and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 151.

An ordinance to condemn and open and grade a 50.0-foot street along the Old Western Boundary of Baltimore City, established in 1888, from the northeasternmost side of Liberty Heights Ave. as now laid out to the southernmost side of Hawthorne Avenue in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets, on the 18th day of December, 1923, and now on file in the said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and open and grade a 50.0 feet street, along the Old Western Boundary of Baltimore City Established in 1888 from the northeasternmost side of Liberty Heights Ave. as now laid out to the southernmost side of Hawthorne Avenue, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of a line drawn parallel with and distant 25.0 feet westerly measured at right angles from the Old Western Boundary of Baltimore City, established A. D. 1888, and the northeasternmost side of Liberty Heights Avenue as now laid out, the coordinates of said point of beginning as based upon the system used by the City of Baltimore Topographical Survey Commission being west 20649.28 feet and north 11589.14 feet, and running thence binding on the northeast side of said Liberty Heights Avenue south 68 degrees 29 minutes east 54.77 feet to intersect a line drawn parallel with and distant 25.0 feet easterly measured at right angles from said western boundary of Baltimore City, thence reversing said line so drawn and binding thereon north 2 degrees 34

minutes 24 seconds west 401.97 feet to intersect the southernmost side of Hawthorne Avenue as now in the process of condemnation, thence binding on the southernmost side of said Hawthorne Avenue the two following courses and distances, namely: south 89 degrees 57 minutes 00 seconds west 35.54 feet and north 71 degrees 59 minutes 00 seconds west 15.48 feet to intersect a line drawn parallel with and distant 50.0 feet westerly measured at right angles from the second line of this description, and thence reversing said line so drawn and binding thereon south 2 degrees 34 minutes 24 seconds east 386.62 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission, the said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on the 18th day of December in the year 1923, and is now on file in the said Office.

SEC. 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and

also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 152.

An ordinance to condemn and open Calvert Street from the southernmost side of Thirty-third Street to the northernmost side of Thirty-first Street, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the commissioners for opening streets be, and they are hereby authorized and directed to condemn and open Calvert street, with a width of 60.0 feet from the southernmost side of Thirty-third street to the northernmost side of Thirty-first, the land hereby directed to be condemned for said opening being described as follows:

Beginning for the same on the southernmost side of Thirty-third street 120 feet wide at the distance of 244.79 feet easterly from Saint Paul street 108 feet wide; co-ordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being east 191.13 feet to north 11104.05 feet and running thence parallel to Saint Paul street south $2^{\circ}53'19''$ east 749.10 feet to the northernmost side of Thirty-first street; thence easterly binding on the northernmost side of thirty-first street to intersect a line

drawn parallel with and distant 60.0⁵ feet easterly at right angles to the first line of this description, thence binding on said line so drawn north $2^{\circ}-53'-19''$ west 749.10 feet to the southernmost side of thirty-third street; thence binding on the southernmost side of thirty-third street south $87^{\circ}-04'-21''$ west 60.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission, being the same Calvert street as laid down on general plan for the annex, adopted by ordinance 129, approved December 3, 1898.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 26th day of September, in the year 1923, and is now on file in the said office.

SEC. 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening streets, with reference to the condemnation and opening of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor

and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 153.

An ordinance to condemn, open and grade Longwood Street, from the north side of Windsor Avenue to the southwest side of Powhatan Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 16th day of October, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be and they are hereby authorized and directed to condemn, open and grade Longwood Street, with a width varying from 50.0 feet to 66.0 feet, from the north side of Windsor Avenue to the southwest side of Powhatan Avenue, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point formed by the intersection of the north side of Windsor Avenue as now laid out and the west side of Longwood Street as now laid out, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission being west 14,767.71' and north 5412.06', and running thence binding on the west side of Longwood Street produced north 2 degrees 38 minutes 40 seconds west 1361.451; thence north 21 degrees 43 minutes 46 seconds west 1000.0 feet, thence by

a line curving to the left with a 410.14 feet radius the distance of 336.89 feet, which arc is subtended by a chord bearing north 45 degrees 15 minutes 38 seconds west 327.50 feet to intersect the southwest side of Powhatan Avenue as now laid out, thence binding on the southwest side of said Powhatan Avenue south 68 degrees 47 minutes 30 seconds east 246.90 feet to intersect a line drawn parallel with and distant 50.0 feet easterly measured at right angles from the second line of this description, thence reversing said line so drawn and binding thereon south 21 degrees 43 minutes 46 seconds east 1189.29 feet to intersect a line drawn parallel with and distant 66.0 feet easterly measured at right angles from the first line of this description, thence reversing said line so drawn and binding thereon south 2 degrees 38 minutes 40 seconds east 1323.72 feet to intersect the north side of said Windsor Avenue, and thence binding on the north side of said Windsor Avenue, south 87 degrees 20 minutes 40 seconds west 66.0 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 16th day of October, in the year 1923, and is now on file in the said office.

SECTION 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets with reference to the condemnation, opening and grading of said street, and

the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City) as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 154.

An ordinance to amend page 12 of the Use District Map which is part of Ordinance No. 922, approved May 19th, 1923, known as the Zoning Ordinance, by changing from the Second Commercial Use District to the Residence Use District the classification of all that property bounded on the west by the west side of Howard Avenue, on the north by the north side of an alley 10 feet wide which is distant 100 feet southeasterly from the south side of Belvidere Avenue and parallel thereto, on the east by the east side of an alley 10 feet wide, distant 100 feet southwesterly from Wilson Avenue and parallel thereto and on the south by the boundary of the present Second Commercial Use District.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That page 12 of the Use District Map which is part of Ordinance No. 922, approved May 19th, 1923, and

known as the Zoning Ordinance, be and the same is amended by changing from the Second Commercial Use District to the Residence Use District the classification of all that property bounded on the west by the west side of Howard Avenue, on the north by the north side of an alley 10 feet wide which is distant 100 feet southeasterly from the south side of Belvidere Avenue and parallel thereto, on the east by the east side of an alley 10 feet wide, distant 100 feet southwesterly from Wilson Avenue and parallel thereto and on the south by the boundary of the present Second Commercial Use District.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 155.

An ordinance granting permission to the Bernheimer-Leader Stores, Inc., to erect and construct at the southwest corner of Lexington and Howard Streets, in the City of Baltimore, a fireproof department store building to a height not exceeding one hundred and twenty-five feet (125' 00") and relieving the Bernheimer-Leader Stores, Inc., of Baltimore, from compliance with certain requirements of the building code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby given and granted to the Inspector of Buildings of Baltimore

City to issue a permit authorizing the said Bernheimer-Leader Stores, Inc., of Baltimore, a corporation, to erect and construct at the southwest corner of Howard and Lexington Streets, to a height not exceeding 125 feet, a fireproof department store building. The measurement of the height of said building shall be taken from the curb level at the center of the Lexington Street front of the building to the top of the highest point of the main roof beams; above which point there may be a parapet or other architectural features not exceeding eight feet in height, and there may be constructed on the roof of said building the necessary pent houses for elevators, water tank and ventilating apparatus, provided the entire building is fireproof throughout. The words "fireproof throughout" mean that all material entering into the construction of the building shall be fire resisting except the usual trim of rooms, surfacing of floors, and the frames and sash of exterior windows, provided, however, that metal frames and metal sash glazed with wire glass shall be used on the two-alley sides of the building from the alley level to a height not less than sixty feet above the roof line of the adjacent buildings.

SECTION 2. *And be it further ordained,* that in the construction of said building the said Bernheimer-Leader Stores, Inc., be and it is hereby authorized and permitted to construct said building in accordance with the engineering principles and formulas hereinafter enumerated namely:

The live load per sq. ft. of floor area shall not be less than one hundred pounds (100 lbs.).

The live load per sq. ft. of roof shall not be less than thirty pounds (30 lbs.).

The specified live load may be reduced ten per cent. (10%) for members carrying two hundred or more sq. ft. of floors.

For columns, the load on top floors may be assumed at 90 per cent. of the specified live load. The live load on the floor next below 85 per cent., and decreasing on each succeeding lower floor by 5 per cent., provided that on no floor less than 50 per cent. of the specified live load shall be used, and provided that for the lower floor the full specified live load shall be used. No reduction in live load shall be allowed for roofs.

Retaining Walls.

Retaining walls supporting earth banks shall be designed on the basis of minimum weight of earth at 100 pounds per cubic ft. at an angle of repose of 30 degrees.

Foundations.

The live load of foundations shall be assumed to be the same as those on the lower sections of columns. No wind load, however, need be considered unless it exceeds one-half the sum of the live and dead loads on the column. In case of excess, the excess shall be considered a live load.

The areas of footings shall have the same ratio to each other as the dead plus one-third live loads coming upon them. That footing which receives the largest percentage of live load shall be proportioned for the combined dead and live loads. The dead plus one-third live load on this footing shall be divided by

the area thus found, and this reduced pressure per square foot shall be used for the dead plus one-third live load of all foundations.

The allowable compressive unit stress on soils carrying foundations for walls, piers, or columns or other concentrated loads shall not exceed four tons per sq. ft. for loam or fine sand, firm and dry, and four to five tons per sq. ft. for coarse sand, and six tons per sq. ft. for coarse gravel.

The allowable compressive stresses on direct bearing due to combined live and dead loads and impact shall not exceed:

Portland cement concrete 1-2-4, 600 pounds per square inch; 1-3-5 concrete, 450 pounds per square inch.

Working Stresses for Reinforced Concrete:

The allowable compressive strength of concrete on direct bearing and bending shall be assumed at six hundred and fifty pounds (650 lbs.) per square inch for 1-2-4 mix and eight hundred pounds (800 lbs.) per square inch for 1-1½-3 mix.

The allowable punching shear on concrete shall not exceed one hundred and twenty pounds (120 lbs.) per square inch for 1-2-4 mix nor one hundred and fifty pounds (150 lbs.) per square inch for 1-1½-3 mix.

The allowable unit tension stress on steel reinforcing bars shall not exceed sixteen thousand pounds (16,000 lbs.) per square inch.

The allowable bond stress between concrete and steel rods shall not exceed eighty pounds (80 lbs.) per square inch on plain bars, one hundred pounds (100 lbs.) per square inch on deformed bars and forty pounds (40 lbs.) per square inch on drawn wire for 1-2-4 concrete

and for 1-1½-3 mix these stresses may be increased to 100, 120 and 150 lbs. per sq. in., respectively. Hooks, if bent at a radius of three diameters, shall be considered as further increasing the bond-stress by 20 per cent. in all cases.

The modulus of elasticity shall be taken as one-fifteenth of that of steel when a 1-2-4 mix is used and one-twelfth in case a 1-1½-3 mix is used.

Cinder Concrete Construction.

A. Cinder concrete shall not be used for reinforced concrete construction, except it may be used for floor slabs having a span not exceeding eight feet (8' 0").

B. It may also be used for fire protection purposes where not required to carry loads.

C. All cinders used shall be hard vitreous clinker, free from sulphides, unburned coal or ashes of a size passing a 1" ring and retained on a ¼" ring.

D. Cinder concrete used for purposes indicated under pars. A and B shall be mixed in the proportion of not less than one part of cement, two parts of sand and four parts of cinders.

E. The ratio of the moduli of elasticity of steel to cinder concrete shall be taken as 30 and the allowable unit stress of cinder concrete is compression for bending at 300 pounds per square inch.

Structural Steel, Cast Steel and Cast Iron Construction.

All structural steel, cast steel and cast iron used in the construction shall comply with the

latest requirements of the American Society for Testing Materials in their standard specifications applying to building construction.

Except as further modified under separate paragraphs, the maximum allowable stresses, due to combined live and dead loads, and impact, in pounds per square inch in structural and cast steel and cast iron, shall not exceed the following:

	Rolled Steel.	Cast Steel.	Cast Iron.
Tension on net section.	16,000	16,000	
Compression on gross section	14,000	14,000	10,000
Bending on extreme fibre-tension	16,000	16,000	3,000
Bending on extreme fibre-compression . . .	16,000	16,000	10,000
Bending on extreme fibre-pins	24,000		
Shear shop driven rivets and pins	12,000		
Shear field driven rivets and pins and bolts . .	10,000		
Shear rolled steel net section	12,000		
Shear cast-iron net sec- tion			3,000
Bearing shop driven rivets and pins	24,000		
Bearing field rivets and bolts	20,000		

The allowable compressive stress in pounds per sq. in. for steel columns shall be determined by the formula, $S=16,000-70 L/R$. In which S equals allowable compressive stress per sq. in. of section; L equals unstayed length

of column in inches: R equals least radius of gyration in inches. In no case, however, shall the allowable stress exceed 13,000 pounds per square inch.

The unstayed length of a column is hereby defined as the distance between rigid supports.

The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration.

The thickness of metal of any part of the column section shall not be less than $\frac{1}{4}$ " unless the column is built of steel channels, in which case the minimum thickness allowed will be $\frac{17}{100}$ ". Bases, splices, cap and butt plates, and connections to columns, and riveting in built-up sections, shall be constructed in accordance with the best standard American practice, as published in the handbooks and standards of the Carnegie, Bethlehem, Cambria or other responsible companies.

Butt plates between columns shall be required only between columns where metal of upper section does not bear fully on lower section.

All columns shall have their bearing ends milled, except that in one-story structures, columns carrying a load less than 40,000 lbs. need not have milled ends.

Plate Girders.

Plate girders shall be proportioned either by the moment of inertia of their net section or by assuming that the flanges are concentrated at their centers of gravity and a unit of stress used such that the extreme fibre stress does not exceed 16,000 lbs. per square inch, in which

case $\frac{1}{8}$ of the cross section of the web, if properly spliced, may be used as flange section.

The gross section of the compression flanges of plate girders shall not be less than the gross section of the tension flanges, nor shall the stress in pounds per sq. in. in the compression flanges if any beams or girders exceed 19,000— $250 L/B$, in which formula L equals unsupported distance in inches; B equals width of flange in inches.

The flange of plate girders shall be connected to the web with a sufficient number of rivets to transfer the total shear at any point in a distance equal to the effective depth of the girder at that point, combined with any load that is applied directly on the flanges.

D. Webs of plate girders shall be provided with stiffeners over all bearing points and over all bearing points and under all points of concentrated loading; and these stiffeners shall be designed as columns of a size sufficient to properly distribute the shear into the web. When the shear in pounds per sq. in. on gross area of web exceeds the amount given in formula,

$$16,000/d^2$$

$$1+3000t^2$$

intermediate stiffeners must be provided. In formula "D" is the clear distance between inner edges of vertical legs of flange angles in inches and the thickness of web in inches.

In no case, however, shall the thickness of web in riveted plate girders be less than $1/120$ of the distance between edges of flange angles, and in no case less than $\frac{1}{4}$ inch.

When intermediate stiffeners are required they shall be spaced not further apart than 120 times the thickness of the web.

The walls toward the west and south and the north wall adjoining neighboring property to be built of eight inch (8") terra cotta tile with four inch (4") brick facing property bonded and laid in cement.

All windows, frames and sash, except on alleys and over adjoining property shall be of wood with plain double thick American cylinder glass or plain plate glass.

Wind Load.

Except as modified hereinafter, the structure exposed to wind shall be designed to resist a horizontal wind pressure of twenty pounds (20 lbs.) for every square foot of surface thus exposed from top to bottom, and adjoining building shall not be counted upon as reducing exposed area.

In no case shall the overturning moment due to wind pressure exceed 75 per cent. of the moment of stability of the dead load of the building.

In the structure exposed to wind, if the resisting moments of the ordinary materials of construction, such as masonry partitions, floors and connections, are not sufficient to resist the moment due to wind pressure taken in any direction on any part of the building, additional bracing shall be introduced to resist the wind stresses.

In calculations for wind bracing and wind stresses, working stresses of materials as given in this code may be increased 50 per cent.

But in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 156.

An ordinance granting permission to The Columbia Realty Company to construct a Building on the southwest corner of St. Paul and 32nd Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the Columbia Realty Company to construct a building on the southwest corner of St. Paul and 32nd Streets.

SEC. 2. *And be it further ordained*, That in the construction of said building the said Columbia Realty Company be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulae hereinafter enumerated, viz:

Working Stresses.

1:2:4 Concrete:

Direct bearing—500 lbs. per sq. inch.

Direct bearing on 2 x loaded area—800 lbs. per sq. inch on contact area.

Fibre stress in bending—650 lbs. per sq. inch.

Fibre stress in bending at supports—650 plus 15% per sq. inch for continuous beams.

Punching shear—120 lbs. per sq. inch.

Shear measuring diagonal tension 40 lbs. per sq. inch; no stirrups.

Shear measuring diagonal tension 120 lbs. per sq. inch; stirrups and bent bars.

1:1½:3 Concrete:

Direct bearing—625 lbs. per sq. inch.

Direct bearing on 2 x loaded area—1000 lbs. per sq. inch on contact area.

Fibre stress in bending—800 lbs. per sq. inch.

Fibre stress in bending at supports 800 lbs. per sq. inch plus 15% per sq. inch for continuous beams.

Punching shear—150 lbs. per sq. inch.

Shear measuring diagonal tension—50 lbs. per sq. inch.

Shear measuring diagonal tension—150 lbs. per sq. inch; stirrups and bent bars.

Steel:

Tensile stress in reinforcing bars 16000 lbs. per sq. inch.

Compression stress on bars in beams 10000 lbs. per sq. inch.

Unit direct shear on bars in beams 10000 lbs. per sq. inch.

Bond stress, plain bars, 80 lbs. deformed bars 100 lbs. for 1:2:4 mix, and 100 and 120 lbs. respectively for 1:1½:3 mix; hooks to add 15%.

Modulus of elasticity, 15 and 12 for 1:2:4 and 1:1½:3 mix respectively.

Formulae:

Beams—The straight line formulae for flexure.

Columns—P equals f_c (ac plus n As).

Columns:

Rodded Columns: Vertical rods not less than 1% nor more than 4%.

P equals 500 Ac plus 7500 avs for 1:2:4.

P equals 625 Ac plus 7500 avs for 1:1½:3.

Hooped Columns: Vertical rods not less than 1% nor more than 4%. Hooping 1%.

P equals 850 ac plus 10,000 avs for 1:2:4.

P equals 1050 Ac plus 10000 avs for 1:1½:3.

General Assumption of Design:

For single spans, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals 1/3 of beam depth, brackets to be designed for shear and bending.

Tee Beams:

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of the adjoining beams.

Continuous Beams and Slabs:

M equals WL divided by 8; WL divided by 10; WL divided by 12; for single, semi-continuous and continuous members respectively, where W equals total load. But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Put in:

Live load, first floor, 50 lbs. per sq. foot.

Live load, upper floors 40 lbs. per sq. foot; but in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

Partition load, 20 lbs. per sq. foot.

Pile Foundations:

Foundations will be supported on Raymond Concrete piles. Maximum load per pile 30 tons.

Partitions:

Building to have fireproof first floor; steel columns and steel girders upper floors supporting wood joists. Wood partitions above basement floor.

Fireproof Floor Arches 1st Floor:

First floor arches to be Schuster made of terra cotta tile (load bearing) with 4-inch wide concrete joints running in both directions on each side of the tile. These joints to be properly reinforced with bars as recommended for reinforcement for this type of arch in accordance with compression stresses stated and the moment coefficients recommended by the Slater report to the Bureau of Standards as adopted by the Inspector of Buildings.

Wall Construction:

Wall construction to be Dennison Interlocking load bearing hollow terra cotta tile, beginning at first floor level; tile walls to be 12 inches thick.

SEC. 3. *Be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 457.

An ordinance granting permission to the Natatorium Association, Inc., to construct a building in Carlin's Park, at Park Circle.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Natatorium Association, Inc., to construct a building approximately 420 ft. long and 40 ft. wide, with a basement and two stories, in Carlin's Park, at Park Circle.

SECTION 2. *And be it further ordained*, that in the construction of said building, the said Natatorium Association, Inc., be and it is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated:

1. Two floors and the roof to be constructed of porete slabs, as manufactured by the Porete Manufacturing Co. of Newark, N. J., the same being of precast porous concrete slab reinforced with expanded metal mesh, the said slabs to be $1\frac{1}{8}$ in. thick, 24 in. wide and 2 ft. 8 in. long. The surface of the slabs, after being laid, shall be covered either with one-half in. cement mortar or with three-fourths in. of cement mortar with asbestos fibre.

2. The porete slabs as above described shall be supported on Massillon steel bar joints, as manufactured by the Massillon Steel Joist Co. of Massillon, Ohio, the joists to be spaced so that there will be 24 in. from center to center.

In all other respects the construction of said building shall be in accordance with the provisions of the building code of Baltimore City.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 158.

An ordinance granting permission to Clifton Weller and Walter Ireland to install 2 gasoline tanks and pumps on their premises 2016-18 E. Madison Street.

WHEREAS, ordinance No. 606½ of 1921 prohibits the installation of a gasoline tank and pumps within 300 feet of a church or school; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to Clifton Weller and Walter Ireland to install 2 500-gal. gasoline tanks and pumps on their premises 2016-18 E. Madison street, the said tanks and pumps to be installed inside of the building line and to be installed under the supervision of the Inspector of Buildings of Baltimore City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved April 16, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 159.

An ordinance to authorize the Commissioners of Finance of the Mayor and City Council of Baltimore to issue the unsold portion, amounting to Thirteen Million, One Hundred and Ten Thousand Dollars (\$13,110,000), of the General Improvement 1922-46 City Stock authorized by Chapter 373 of the Acts of the General Assembly of the year 1920 and Ordinance No. 379 of the Mayor and City Council of Baltimore, approved July 6th, 1920, at the rate of four and one-half per centum ($4\frac{1}{2}\%$) interest per annum instead of five per centum (5%) per annum; provided said stock bearing interest at four and one-half per centum ($4\frac{1}{2}\%$) per annum is sold at not less than its par value.

WHEREAS, The Commissioners of Finance of the Mayor and City Council of Baltimore were authorized by Ordinance No. 379 of the Mayor and City Council of Baltimore, approved July 6th, 1920, to issue the stock of the City of Baltimore to the amount of twenty-six million dollars (\$26,000,000) from time to time as the same may be required for the purposes therein named; and

WHEREAS, it is provided in said Ordinance that the said stock shall bear interest at the rate of five per centum (5%) per annum during the respective periods that the series in which it is issued may run; and

WHEREAS, the Commissioners of Finance at their meeting on April 7th, 1924, passed the following resolution:

WHEREAS, the members of the Board of Finance Commissioners, having investigated and considered general financial and industrial conditions, and particularly the market for the sale of Baltimore City stock; and

WHEREAS, certain Baltimore City stock was authorized by Chapter 373 of the Acts of the General Assembly of 1920, and Ordinance No. 379 of the Mayor and City Council of Baltimore, approved July 6th, 1920, and approved by the voters at the election held in November, 1920, said stock being authorized for what is known as the General Improvement 5% 1922-46 Loan; and

WHEREAS, in the said Ordinance No. 379 of the Mayor and City Council of Baltimore approved July 6th, 1920, it was provided that said stock shall bear interest at the rate of five per centum (5%) per annum during the respective periods that the series in which it is issued may run; and

WHEREAS, Thirteen million one hundred and ten thousand dollars (\$13,110,000) of the stock authorized as hereinbefore stated still remains unsold; and

WHEREAS, in the judgment of the members of said Board the said stock can be sold at not less than its par value if made to bear interest at four and one-half per centum ($4\frac{1}{2}\%$) per annum; and

WHEREAS, in the judgment of the members of said Board it is to the best interests of the Mayor and City Council of Baltimore that the unsold part of said stock be issued at four and one-half per centum ($4\frac{1}{2}\%$) per annum, provided that it can be sold at not less than par.

NOW, THEREFORE, BE IT RESOLVED, That the unsold portion, amounting to thirteen million,

one hundred and ten thousand dollars (\$13,110,000) of the General Improvement 5% 1922-46 Loan, issued under authority of Chapter 373 of the Acts of the General Assembly of Maryland of the year 1920 and Ordinance No. 379 of the Mayor and City Council of Baltimore, approved July 6th, 1920, be issued bearing a rate of interest of four and one-half per centum ($4\frac{1}{2}\%$) per annum, instead of five per centum (5%), authorized by Ordinance No. 379, and that the City Solicitor be requested to prepare an Ordinance to be introduced in the City Council authorizing the above change of interest rate," and

WHEREAS, it is to the manifest interest of the Mayor and City Council of Baltimore and the citizens thereof, that the unsold portion amounting to thirteen million, one hundred and ten thousand dollars (\$13,110,000) of the General Improvement 1922-46 City stock shall bear interest at four and one-half per centum ($4\frac{1}{2}\%$) per annum instead of five per centum (5%) per annum, provided said stock bearing interest at four and one-half per centum ($4\frac{1}{2}\%$) per annum is sold at not less than its par value.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore.* That the Commissioners of Finance be, and they are hereby authorized and directed to issue the unsold portion amounting to thirteen million, one hundred and ten thousand dollars (\$13,110,000) of the General Improvement 1922-46 City stock authorized by Chapter 373 of the Acts of the General Assembly of Maryland of the year 1920 and Ordinance No. 379 of the Mayor and City Council of Baltimore, approved July 6th, 1920,

so that it shall bear interest at the rate of four and one-half per centum ($4\frac{1}{2}\%$) per annum during the respective periods that the series in which it is issued may run and that said interest shall be paid semi-annually on the first day of March and the first day of September, in each year; provided that the unsold portion of said City stock bearing interest at the rate of four and one-half per centum ($4\frac{1}{2}\%$) per annum is sold by said Commissioners of Finance at not less than its par value.

Approved April 22, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 160.

An ordinance to repeal Sections 16 and 17 of Article 23 of the Baltimore City Code of 1906, title "Markets," as said Sections 16 and 17 were ordained by Ordinance No. 332 of the Mayor and City Council of Baltimore, approved July 25th, 1913, and to re-ordain said sections with amendments.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that sections 16 and 17 of article 23 of the Baltimore City code of 1906, title "Markets," as said sections 16 and 17 were ordained by ordinance No. 332, approved July 25, 1913, be and the same are hereby repealed and re-ordained with amendments so as to read as follows:

16. For the purpose of carrying out the provisions of the next succeeding Section all market stalls in Baltimore City, (with the exception of those in Centre Market, as to which provisions is made by ordinance No. 283, approved

May 20, 1907, and amendments thereto), and including all market stalls in the following markets:

Belair Market,
Cross Street Market,
Richmond Market,
Lexington Market,
Canton Market,
North East Market,
LaFayette Market,
Hanover Market,
Fells Point Market, and
Hollins Market,

are hereby divided into two classifications, viz:

1. Stalls, Stands, Shambles, benches or spaces inside of market buildings, protected from the elements by roofs over said market buildings, and known as "inside stalls."

2. Stalls, stands, shambles, benches or spaces located in streets outside of market buildings and known as "outside" or "street stalls."

Whenever the clerk of any market shall rent or hire out any stall, stand, shamble, bench or space, inside of said market, he shall give to the person or persons obtaining the same, a certificate thereof, which shall specify the terms of the tenure and the number and other description of the stall, stand, shamble, bench or space; and if the Board of Estimates shall approve the terms of said certificate, the comptroller shall forthwith grant to the person holding the same a license under the corporation for the stall, stand, shamble, bench or space described in such certificate for one year and no longer, in which license shall be distinctly expressed the number or other description of the stall, stand, shamble, bench or space, the market wherein it is situated and the terms of the tenure; and the Comp-

troller shall keep a record of the name of the person to whom such license shall be granted and the terms and tenure thereof, in a book to be kept by him for that and similar purposes, and every such license shall, with the approval of the Comptroller, be transferable and renewable from year to year during the existence of said market, provided said licensee shall have complied with all laws and ordinances of the City of Baltimore relating to markets, and said license shall be evidence of title in the grantee or assignee thereof to the stall, stand, shamble, bench or space therein mentioned; and the person applying for said license shall pay thereof to the Comptroller Forty-six Dollars (\$46.00), per annum in advance for the use of the city, no greater amount, however, shall be collected than the sum of Forty-six dollars (\$46.00), as a license fee for the use of a stall, stand, shamble, bench or space, inside of any market, as the same is now designated on the plats of the several markets on file in the office of the City Comptroller, provided, however, that the Mayor and City Council of Baltimore shall have the right at any time to change the amount of the license and rent now or hereafter required to be paid.

Whenever the clerk of any market shall rent or hire out any street stall, stand, shamble, bench or space, outside of said market, he shall give to the person or persons obtaining the same, a certificate thereof, which shall specify the terms of the tenure and the number or other description of the street stall, stand, shamble, bench or space; and if the Board of Estimates shall approve the terms of said certificate, the Comptroller shall forthwith grant to the person holding the same a license under the corporation for the street stall, stand, shamble, bench or

space described in such certificate for one year and no longer, in which license shall be distinctly expressed the number or other description of the street stall, stand, shamble, bench or space, the market wherein it is situated and the terms of the tenure; and the Comptroller shall keep a record of the name of the person to whom such license shall be granted, and the terms and tenure thereof in a book to be kept by him for that and similar purposes, and every such license shall, with the approval of the Comptroller, be transferable and renewable from year to year during the existence of said market, provided said licensee shall have complied with all laws and ordinances of the City of Baltimore relating to markets; and the person applying for said license shall pay therefor to the Comptroller Thirty-six dollars (\$36.00), per annum in advance for the use of the City, no greater amount, however, shall be collected than the sum of Thirty-six dollars (\$36.00), as a license fee for the use of a street stall, stand, shamble, bench or space, outside of any market, as the same is now designated on the plats of the several markets on file in the office of the City Comptroller, provided, however, that the Mayor and City Council of Baltimore shall have the right at any time to change the amount of the license now or hereafter required to be paid.

17. The license fee of Forty-six dollars (\$46.00), per annum for inside stalls, stands, shambles, benches or spaces, and the license fee of Thirty-six dollars (\$36.00) for outside stalls, stands, shambles, benches or spaces, fixed in the preceding section are intended to be a lien of all per diem charges and license fees heretofore charged and collected under the provisions of sections 16 and 17 of article 23 of the Balti-

more City code of 1906 as ordained by ordinance No. 332, approved July 25, 1913. In the case of street stalls, stands, shambles, benches or spaces, outside of said market, no rent shall be charged, and the license fees prescribed herein shall be in lieu of all other charges heretofore made. Provided, however, that the license fee for street stalls, stands, shambles, benches or spaces, fixed in the preceding section shall only authorize the occupants of such stalls to occupy them on the regular market days prescribed by section 112 of article 23 of the Baltimore City Code of 1906. In the event that any person renting or hiring any street stall, stand, shamble, bench or space shall desire to occupy the same on week days, in addition to the regular market days he, or they, shall apply to the Comptroller for permission to use said street stall, stand, shamble, bench or space on week days other than regular market days, and in the event that such permission is granted, he, or they, shall pay to the Comptroller at the time said license is issued the sum of Forty-six dollars (\$46.00), per annum in advance for the use of the city. Provided further, that any farmer who occupies an outside stall, stand, shamble, bench or space, and who raises or produces all of the goods or products which he sells, or offers for sale, at the time of applying for a license shall pay therefor to the Comptroller Twenty-five dollars (\$25.00) per annum in advance for the use of the city in lieu of the per diem and license fees heretofore charged.

Approved April 22, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 161.

An ordinance to repeal Sections 91 and 106 of Ordinance No. 283 of the Mayor and City Council of Baltimore, approved May 20, 1907, relating to charges in Centre Market, and to re-enact said sections with amendments.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That Sections 91 and 106, as ordained by Ordinance No. 283, approved May 20, 1907, be, and the same are hereby repealed and reordained with amendments to read as follows:

91. No person, firm or corporation shall be allowed to rent more than two (2) spaces, all of which must be in the same lettered section, as said section is shown on said plat. Rent for each space shall be six hundred dollars (\$600.00) per annum, payable in advance, in lieu of per diem and all other charges, the term to begin May 1, in each year, and the rent therefor to be payable to the Comptroller upon receiving a license or a certificate.

106. All dealers and commission men shall pay in advance Four hundred dollars (\$400.00) per annum for the use and privilege of selling in this market. Wholesaling in the public streets is unlawful.

Approved April 22, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 162.

An ordinance authorizing the Board of Estimates to acquire, by purchase or condemnation, the property located within the boundaries of Frederick, Lexington, Harrison and Gay Streets, for the purpose of a Municipal Heating Plant.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Board of

Estimates be and it is hereby authorized to acquire, by purchase or condemnation, the property located within the boundaries of Frederick, Lexington, Harrison and Gay Streets, for the purpose of a municipal heating plant. And the City Solicitor is hereby authorized and directed to take such proceedings as may be requisite for the purpose of acquiring said property.

Approved April 22, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 163.

An ordinance authorizing the sale of a lot of ground at the southeasternmost corner of Key Highway and Clemm Street.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Comptroller of Baltimore City, be and he is hereby authorized to sell by private sale, if authorized by the Board of Estimates, as provided in Section 13 of the Charter, the lot of ground described as follows:

Beginning for the same at a point formed by the intersection of the southwesternmost side of Clemm street and the southeasternmost side of Key Highway as condemned, opened and widened, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission, being east 4372.29 feet and south 10141.43 feet, and running thence binding on the south-

westernmost side of Clemm street north 65 degrees 44 minutes 27 seconds west to intersect a line drawn parallel with and distant 30.0 feet northwesterly measured at right angles from the southeasternmost side of said Key Highway, thence reversing said line so drawn and binding thereon south 24 degrees 15 minutes 33 seconds west 287.09 feet; thence by a line curving to the left with a 157.25 feet, radius the distance of 87.33 feet, which arc is subtended by a chord bearing south 8 degrees 26 minutes 00 seconds west 86.23 feet to intersect the northeasternmost side of Wells street; thence binding on the northeasternmost side of said Wells street south 65 degrees 44 minutes 27 seconds east 26.06 feet to intersect the southeasternmost side of Key Highway, and running thence binding on the southeasternmost side of said Key Highway northeasterly the two following courses and distances, namely, by a line curving to the right with a 160.0 feet radius the distance of 80.23 feet, which arc is subtended by a chord bearing north 9 degrees 53 minutes 30 seconds east 79.40 feet and north 24 degrees 15 minutes 33 seconds east 293.08 feet to the place of beginning, now belonging to the Mayor and City Council of Baltimore, the same being no longer needed for public purposes, said sale to be made in pursuance of Section 13 of the Charter. And upon such sale being made the Mayor and Commissioners of Finance are authorized to execute a proper deed to the purchaser, to be approved by the City Solicitor.

Approved April 24, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 164.

An ordinance granting permission to the Mutual Life Ins. Co. of Baltimore, to install a gasoline tank and pump on their premises at the northwest corner of Chase Street and Lovegrove.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church, therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Mutual Life Ins. Co. of Baltimore to install a five (5) barrel gasoline tank and pump on their premises at the northwest corner of Chase st. and Lovegrove alley, one of said tanks to have a capacity of five (5) barrel (approximately 250 gallons), and to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 24, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 165.

An ordinance granting permission to B. J. Kavanaugh to install a gasoline tank and pump on the northwest corner of Harford Avenue and Chase Street.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank and pump within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to B. J. Kavanaugh to install a 10-barrel gasoline tank and pump on his premises at the northwest corner of Harford Avenue and Chase street; said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 166.

An ordinance to amend page 35 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the residence use district to the second commercial use district the classification of all that property bounded on the east by the line of the second commercial use district on the center line of Oak St., on the northwest by the centre line of the alley between Twenty-sixth St. and Wyman Avenue, on the west by the center line of the alley just east of Huntington Avenue, and on the south by the line of the second commercial use district, which coincides with the south side of Twenty-sixth Street, and to amend sheet No. 1 of the area district maps accompanying said Zoning Ordinance by changing from the classification "C" to the classification "B" all of the above described property.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that page 35 of the Use District Maps accompanying ordinance No.

922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from the residence use district to the second commercial use district the classification of all that property bounded on the east by the line of the second commercial use district on the center line of Oak street, on the northwest by the center line of the alley between Twenty-sixth street and Wyman Avenue, on the west by the center line of the alley just east of Huntingdon Avenue, and on the south by the line of the second commercial use district which coincides with the south side of Twenty-sixth street.

SECTION 2. *And be it further ordained*, that sheet No. 1 of the area district map accompanying the said Zoning Ordinance be and it is hereby amended by changing from the classification "C" to the classification "B" all of the property described in section 1 of this ordinance.

SECTION 3. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 167.

An ordinance granting permission to the Glidden Company to erect five additional buildings on its premises west of the Pennsylvania R. R. tracks and east of Colgate Creek St. Helena.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be

and the same is hereby granted to the Glidden Company to erect five additional buildings on its premises on the west side of the Pennsylvania R. R. tracks and east of Colgate Creek, St. Helena.

SECTION 2. *And be it further ordained*, that in the construction of said buildings, the said Glidden Company be and it is hereby authorized and permitted to construct the said buildings in accordance with the engineering principles hereinafter enumerated:

1. Roof Load: Roofs up to a pitch of 15 degrees shall be proportioned for a live load of 30 lbs. per square foot of horizontal projection and for roofs having a slope of from 15 to 45 degrees this load may be reduced by $\frac{1}{2}$ lb. for every additional degree of inclination of roof slope.

For roofs having an inclination of more than 45 degrees wind stress shall be the only live load to be considered.

2. Wind Load: Except as modified hereinafter, all structures exposed to wind shall be designed to resist a horizontal wind pressure of 20 lbs. for every square foot of surface thus exposed from top to bottom and adjoining buildings shall not be counted upon as reducing exposed area.

In calculations for wind bracing and wind stresses, working stresses of materials as given in this code may be increased 50 per cent.

3. Working Stresses: Except as further modified under separate paragraphs, the maximum allowable stresses, due to combined live

and dead loads, and impact, in pounds per square inch in structural and cast steel and cast iron shall not exceed the following:

	Rolled Steel.	Cast Steel.	Cast Iron.
Tension on net section.	16,000	16,000	
Compression on gross section.	14,000	14,000	10,000
Bending on extreme fibre-tension.	16,000	16,000	3,000
Bending on extreme fibre-compression.	16,000	16,000	10,000
Bending on extreme fibre-pins	24,000		
Shear shop driven rivets and pins.	12,000		
Shear field driven rivets and pins and bolts.	10,000		
Shear rolled steel net section.	12,000		
Shear cast iron net section.			3,000
Bearing shop - driven rivets and pins.	24,000		
Bearing field rivets and bolts.	20,000		

4. Steel Columns: The allowable compressive stress in pounds per square inch for steel column shall be determined by the formula:

$$S=16,000-70 L/R$$

In which S = allowable compressive stress per sq. inch of section.

L = unstayed length of column in inches.

R=least radius of gyration in inches.

In no case, however, shall the allowable stress exceed 13,000 pounds per square inch.

The length of main compression members shall not exceed 120 times their least radius of gyration and the limiting length of secondary struts and lateral bracing shall not exceed 180 times their least radius of gyration. But in all other respects, the construction of said buildings shall be in accordance with the provisions of the building code of Baltimore City.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved April 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 168.

An ordinance granting permission to the Shriver Oil Company to install a gasoline filling station on the premises at the northwest corner of Chase Street and Greenmount Ave., known as 1100 N. Greenmount Ave.

Whereas, Ordinance No. 606½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to the Shriver Oil Company to install a gasoline filling station on the premises at the northwest corner of Chase street and Greenmount ave. known as 1100 N.

Greenmount avenue; the said filling station to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved April 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 169.

An ordinance to condemn, open, widen and grade Harford Road from the eastern boundary of Baltimore City as established in 1888 to the new northern boundary as established in 1918, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 22nd day of November, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open, widen and grade Harford Road, with a width of 80.0 feet from the eastern boundary of Baltimore City as established in 1888 to the new northern boundary as established in 1918, the land hereby directed to be condemned for said opening, widening & grading being described as follows:

Beginning for the same at a point on the eastern boundary of Baltimore City, as established in 1888, where it is intersected by the north-

westernmost side of Harford Road, as now opened 80.0 feet wide, west of said eastern boundary, the co-ordinates of said point of beginning based upon the system used by the City of Baltimore Topographical Survey Commission, being east 12041.19 feet and north 15243.94 feet, and running thence north 34 degrees 10 minutes 23 seconds east 300.40 feet; thence north 35 degrees 13 minutes 50 seconds east 693.58 feet; thence by a line curving to the right with a 900.43 feet radius the distance of 261.66 feet, which arc is subtended by a chord bearing north 43 degrees 33 minutes 00 seconds east 260.62 feet; thence by a straight line north 51 degrees 52 minutes 20 seconds east 386.14 feet; thence by a line curving to the left with a 810.31 feet radius the distance of 354.27 feet, which arc is subtended by a chord bearing north 39 degrees 20 minutes 56 seconds east 351.43 feet; thence north 26 degrees 49 minutes 30 seconds east 865.31 feet; thence by a line curving to the right with a 1852.42 feet radius the distance of 209.07 feet, which arc is subtended by a chord bearing north 29 degrees 58 minutes 20 seconds east 208.46 feet; thence north 33 degrees 07 minutes 01 seconds east 1293.74 feet; thence north 33 degrees 45 minutes 40 seconds east 495.00 feet; thence north 32 degrees 51 minutes 14 seconds east 648.91 feet; thence north 33 degrees 16 minutes 10 seconds east 171.08 feet; thence north 33 degrees 59 minutes 14 seconds east 2136.88 feet; thence north 33 degrees 27 minutes 30 seconds east 1622.98 feet; thence north 34 degrees 02 minutes 55 seconds east 1537.06 feet; thence north 34 degrees 00 minutes 05 seconds east 3416.20 feet, to intersect the new northern boundary of Baltimore City established in 1918; thence binding on said northern boundary due east 96.50 feet

to intersect a line drawn parallel with and distant 80.0 feet easterly measured at right angles from the fifteenth line of this description, thence reversing said line so drawn and binding thereon and along lines parallel with and distant 80.0 feet easterly measured at right angles from the fourteenth, thirteenth, twelfth, eleventh, tenth, ninth, eighth, seventh, sixth, fifth, fourth, third, second and first line of this description, respectively, the fifteen following courses and distances namely: south 34 degrees 00 minutes 05 seconds west 3470.15 feet; south 34 degrees 02 minutes 55 seconds west 1536.67 feet; south 33 degrees 27 minutes 30 seconds west 1622.90 feet; south 33 degrees 59 minutes 14 seconds west 2136.76 feet; south 33 degrees 16 minutes 10 seconds west 170.22 feet; south 32 degrees 51 minutes 14 seconds west 649.28 feet; south 33 degrees 45 minutes 40 seconds west 494.74 feet; south 33 degrees 07 minutes 01 seconds west 1293.74 feet; by a line curving to the left with a 1772.42 feet radius the distance of 200.04 feet, which arc is subtended by a chord bearing south 29 degrees 58 minutes 20 seconds west 199.68 feet; south 26 degrees 49 minutes 30 seconds west 865.31 feet; thence by a line curving to the right with a 890.31 feet radius the distance of 389.25 feet, which arc is subtended by a chord bearing south 39 degrees 20 minutes 56 seconds west 386.12 feet; south 51 degrees 52 minutes 20 seconds west 386.14 feet; thence by a line curving to the left with an 820.43 feet radius the distance of 238.42 feet, which arc is subtended by a chord bearing south 43 degrees 33 minutes 00 seconds west 237.47 feet; thence south 35 degrees 13 minutes 50 seconds west 693.00 feet; thence south 34 degrees 10 minutes 23 seconds west 415.43 feet to intersect the eastern boundary of Baltimore

City established in 1888; thence binding on said eastern boundary north 00 degrees 26 minutes 17 seconds west 140.84 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said Road as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 22nd day of November, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening, widening and grading of said Road, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved May 6, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 170.

An ordinance granting permission to Chas. E. Rieman to install a 4-bbl. gasoline storage tank in his garage in the rear of his premises, 10 E. Mt. Vernon Place.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the installation of a gasoline storage tank within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Chas. E. Rieman to install a 4-bbl. gasoline storage tank in his garage in the rear of his premises 10 E. Mt. Vernon Place, the said tank to be installed under the supervision of the Inspector of Buildings of Baltimore in accordance with the Building Laws of said City and the regulation of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved May 12, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 171.

An ordinance granting permission to the Trustees of Johns Hopkins Hospital to construct a power house building on the west side of Wolfe Street and relieving the said trustees of Johns Hopkins Hospital in the construction of said building from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that authority be

and the same is hereby granted to the trustees of Johns Hopkins Hospital to construct a building on the west side of Wolfe Street between Monument and Madison Streets.

SECTION 2. *And be it further ordained,* that in the construction of said building, the said trustees of Johns Hopkins Hospital be hereby authorized and permitted to construct said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1. Reinforced concrete slabs, beams and girders,
Formulas, $WL/8$ for simple spans, $WL/10$ for end spans, $WL/12$ for continuous construction.
2. Footings, reinforced concrete,
The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone or pyramid which has a base angle of 45 degrees and has for its top the base of a column or pedestal and for its lower base the plane of the center of longitudinal reinforcement.
3. Stresses, Concrete,
Stresses in bending; compression, 650# per square inch.
Allowable punching shear 120 lbs. web shear in reinforced beams 120 lbs., on plain concrete 40 pounds per square inch, bond 80# per square inch for plain and 100# per square inch for deformed steel.
4. Allowable tensile strength for all steel work of any kind 16,000 pounds per square inch.

5. Reinforced Concrete Columns,
If reinforced with not less than $\frac{1}{2}\%$ of steel and of a height not greater than eight times the least dimensions a compression strength of 500 pounds may be allowed per square inch of concrete within binders. Such binders to be not less than $\frac{1}{4}$ " diameter spaced not further apart than the least dimension of column.
6. Steel Columns,
Safe load per square inch, 16,000—70 (4r) lbs.
7. Assumed loads,
Roof 30 pounds live per square foot.
Transformer rooms, 400 pounds live load per square foot.
Balance of floor, 200 pounds live load per square foot.

SECTION 3. *And be it further ordained* that this ordinance shall take effect from the date of its passage.

Approved May 12, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 172.

An ordinance granting to Abraham Rosen a permit to use the lots in the rear of 941, 943, 945 and 947 Pennsylvania Avenue for the purpose of exhibiting open-air moving pictures, theatrical and vaudeville performances, and to erect a brick wall 67'x15' on Pear Street to enclose said lots and also to extend fences on north and south of said lots to a height of 15 feet.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore* that a permit be and

the same is hereby granted to Abraham Rosen to use the lots in the rear of 941, 943, 945 and 947 Pennsylvania Avenue, for the purpose of exhibiting open-air moving pictures, theatrical and vaudeville performances, entrance to be through 941 Pennsylvania Avenue, now used for exhibiting moving pictures, theatrical and vaudeville performances, and known as the American Moving Picture Parlor, and to erect a brick wall 67'x15' on Pear Street to enclose said lots, and also to extend fences on north and south of said lots to a height of 15 feet; said brick wall and fences to be erected under the supervision of the Inspector of Buildings of Baltimore City, and in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved May 12, 1924.

HOWARD W. JACKSON, Mayor.

No. 173.

An ordinance to amend page 16 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, known as the Zoning Ordinance, by changing from the first commercial use district to the residence use district the classification of all that property now classified as the first commercial use district and lying within the territory bounded on the north by Glenwood Avenue, on the east by St. George Avenue, on the south by Beaumont Avenue, and on the west by a line parallel with and distant 225 feet west of Midwood Avenue; and to amend Sheet No. 1 of the Area District Maps accompanying said Zoning Ordinance by changing from the classifications "C" to the classification "E" all of the above-mentioned First Commercial use district which is situated on the east side of Midwood Ave. and that portion of the First Commercial use district which is situated on the west

side of Midwood Ave. and extending westerly to a line parallel with Midwood Ave. and distant 125 ft. therefrom; and to amend the same sheet of the said Area District Map by changing the remainder of the First Commercial use district from the "C" area to the "D" area; and to amend the same sheet of the said area district map by changing from the "D" area district to the "E" area district that portion of the "D" area district which is adjacent on the north to the said First Commercial use district, extending easterly and northerly to the present boundaries of the said "D" area district and bounded on the west by a line parallel to Midwood Ave. and distant 125 ft. westerly therefrom; and to amend Sheet No. 1 of the Height District map accompanying said Zoning Ordinance by changing from the One Times height district to the 40-foot height district all of the One Times height district which is coincident with the First Commercial use district above mentioned.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That page 16 of the Use District Maps accompanying Ordinance No. 922, approved May 19, 1923, and known as the Zoning Ordinance, be and the same is hereby amended by changing from the first commercial use district to the residence use district the classification of all that property now classified as the first commercial use district and lying within the territory bounded on the north by Glenwood avenue, on the east by St. George avenue, on the south by Beaumont avenue and on the west by a line parallel with and distant 225 feet west of Midwood avenue.

SECTION 2. *And be it further ordained* that Sheet No. 1 of the Area District maps accompanying said Zoning Ordinance be, and the same is hereby amended, by changing from the classification "C" to the classification "E" all of the above mentioned First Commercial use district which is situated on the east side of Midwood Ave. and that portion of the First Commercial use district which is situated on

the west side of Midwood Ave. and extending westerly to a line parallel with Midwood Ave. and distant 125 ft. therefrom; and to amend the same sheet of the said Area district map by changing the remainder of the First Commercial use district from the "C" area to the "D" area; and to amend the same sheet of the said area district map by changing from the "D" area district to the "E" area district that portion of the "D" area district which is adjacent on the north to the said First Commercial use district, extending easterly and northerly to the present boundaries of the said "D" area district and bounded on the west by a line parallel to Midwood Ave. and distant 125 ft. westerly therefrom.

SECTION 3. *And be it further ordained* that Sheet No. 1 of the Height District maps accompanying said Zoning Ordinance, be and the same is hereby amended by changing from the One Times height district to the 40 foot height district all of the One Times height district which is coincident with the First Commercial use district above mentioned.

SECTION 4. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved May 14, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 174.

An ordinance granting permission to John E. Schwartz to erect a one-story public garage on his premises at the northeast corner of Stockton and Saratoga Streets.

Whereas, Ordinance 606½ of 1921 prohibits the erection of a public garage within 300 feet of a school and a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to John E. Schwartz to erect a one-story public garage on his premises at the northeast corner of Stockton and Saratoga streets; said garage to be of concrete block construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City, and particularly in accordance with the provisions of paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved May 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 175.

An ordinance of the Mayor and City Council of Baltimore, entitled an ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing The Consolidated Gas Electric Light and Power Company of Baltimore City to construct a Building on the east side of Tyson Street between Inloes Alley and Wilson Alley, covering a frontage of eighty-five feet on Tyson Street and to extend ninety-two feet on Inloes Alley and seventy-five feet on Wilson Alley in Baltimore City, and relieving the said Consolidated Gas Electric Light and Power Company of Baltimore City in the construction of the said Building from compliance with certain provisions of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That authority be

and the same is hereby granted to the Inspector of Buildings of Baltimore City to issue a permit authorizing the Consolidated Gas Electric Light and Power Company of Baltimore City, a body corporate, to construct a building on the east side of Tyson Street between Inloes Alley and Wilson Alley in Baltimore City.

SECTION 2. *And be it further ordained,* That in the construction of said building the said Consolidated Gas Electric Light and Power Company is hereby authorized and permitted to construct said building in accordance with the Building Code of Baltimore City, except where the same is in conflict with the following engineering principles and formula as to which the said building may conform thereto, namely:

A. Reinforced Concrete Footings.

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustum of a cone of pyramid which has a base angle of 45 degrees and has for its top the base of the column or pedestal and for its lower base the plane of the centre of the longitudinal reinforcement.

B. Reinforced Concrete Slabs.

Steel stress, 16,000 pounds per square inch.

Concrete stress, 650 pounds per square inch.

Formula, $Wl/8$ for simple spans, $Wl/10$ for end spans, $Wl/12$ for continuous construction.

C. Reinforced Concrete Columns and Bars.

Columns to be reinforced with longitudinal bars only to the amount of not less than 1%, hooped at distances not greater than the less di-

mension of columns with $\frac{1}{4}$ " diameter rods or larger, may be stressed to a compressive strength of 500# per sq. in., providing length of column does not exceed 12 times the less dimension.

D. Stresses for all Structural Steel Work.

The greatest working stresses shall be as follows:

Working Stresses.

Tension net section	16,000 lb. per sq. in.
Compression gross section . .	14,000 lb. per sq. in.
Bending fibre tension rolled section	16,000 lb. per sq. in.
Bending extreme fibre compression rolled section . .	16,000 lb. per sq. in.
Bending extreme fibre tension, riveted section	15,000 lb. per sq. in.
Bending extreme fibre compression riveted section	15,000 lb. per sq. in.
Shear; shop rivets	12,000 lb. per sq. in.
Shear field rivets	10,000 lb. per sq. in.
Shear rolled net section . . .	12,000 lb. per sq. in.
Bearing; shop rivets	24,000 lb. per sq. in.
Bearing; shop rivets	20,000 lb. per sq. in.
Column formula: $S=16,000-70 \text{ l/r}$.	
Maximum, 13,000 lbs. per sq. in.	
Main member l/r does not exceed 120.	
Secondary members l/r does not exceed 180.	

SECTION 3. *And be it further ordained,*
That this ordinance shall take effect from the date of its passage.

Approved May 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 176.

An ordinance to condemn and close a portion of O'Donnell Street on the south side of St. Casimir's Church Property, from the westernmost side of Kenwood Avenue to a point 225 feet westerly, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of March, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close a portion of O'Donnell Street on the south side of St. Casimir's Church Property, from the westernmost side of Kenwood Avenue to a point 225 feet westerly, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the westernmost side of Kenwood Avenue and the northernmost side of the south drive of O'Donnell Street; and running thence westerly binding on the northernmost side of the said south drive of O'Donnell Street, 225 feet to the corner of the present church building there erected; thence southerly, parallel with Kenwood Avenue 5 feet; thence easterly, parallel with O'Donnell Street, 225 feet to Kenwood Avenue; and thence northerly on the said westernmost side of Kenwood Avenue, 5 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said Street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 26th day of

March, in the year 1924, and is now on file in the said office.

SECTION 2. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved, May 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 177.

An ordinance to condemn and close a portion of O'Donnell Street on the north side of St. Casimir's Church property, from the westernmost side of Kenwood Avenue to a point 225 feet westerly, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of March, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that the Commissioners for Opening Streets be, and they are

hereby authorized and directed to condemn and close a portion of O'Donnell street on the north side of St. Casimir's Church property, from the westernmost side of Kenwood avenue to a point 225 feet westerly, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the westernmost side of Kenwood avenue and the southernmost side of the north drive of O'Donnell street, and running thence westerly, binding on the southernmost side of the said north drive of O'Donnell street 225 feet to the corner of the present church building there erected; thence northerly parallel with Kenwood avenue 5 feet; thence easterly parallel with O'Donnell street 225 feet to the westernmost side of Kenwood avenue; thence southerly, binding on the said westernmost side of Kenwood avenue 5 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 26th day of March, in the year 1924, and is now on file in the said office.

SECTION 2. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said street, and the proceedings and rights of all parties interested or affected thereby shall be regulated by, and be in accordance with, all such provisions of Article

4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other acts of the said General Assembly of Maryland which may be applicable thereto, and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved May 20, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 178.

An ordinance granting permission to Henry Gettig to install 4 gasoline tanks on his premises 336 and 338 S. Highland Avenue, in place of the 2 tanks on his premises 334 S. Highland Avenue.

Whereas, Ordinance No. 606½ of 1921 prohibits the installation of a gasoline tank within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore, that* permission be and the same is hereby granted to Henry Gettig to install 4 gasoline tanks in an alcove on the inside of the building line on his premises 336 and 338 S. Highland avenue, in place of the 2 tanks on the curb of his premises 334 S. Highland avenue; the said tanks to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 20, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 179.

An ordinance to repeal and reordain with amendments Section 90 of Article 23 of the Baltimore City Code of 1906, extending the limits of Hollins Market.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That Section 90 of Article 23 of the Baltimore City Code of 1906 be and it is hereby repealed and re-ordained with amendments to read as follows:

90. The limits of Hollins Market shall include the whole of the lot belonging to the City on which it stands, and so much of the adjacent streets as may be in front of the said lot, together with the east and west side of Carrollton Avenue, beginning at the north side of the first alley south of Baltimore street, and extending to the south side of Hollins street, and running parallel therewith, westerly from Carrollton Avenue to the east side of Carey street, including both sides and the bed of Hollins street; and also running parallel therewith, easterly from Carrollton Avenue to the west side of Schroeder street, including both sides and the bed of Hollins street, subject to the provisions regarding footways prescribed in Section 75 and subject also to the right of passage for ve-

hicles along Schroeder street during market hours.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 23, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 180.

An ordinance authorizing and directing the City Comptroller to open an account in the books of his Department to be known as the "Mayor and City Council Real Property Account," and to credit to this account all proceeds from the sale by the Mayor and City Council of Real and Leasehold Property or any interest therein.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the City Comptroller be, and he is hereby authorized and directed to open an account in the books of his Department, to be known as the "Mayor and City Council Real Property Account," and to credit to this account the proceeds from the sale by the Mayor and City Council of any real or leasehold property or interest therein.

SECTION 2. *And be it further ordained,* That this Ordinance shall take effect from the date of its passage.

Approved May 26, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 181.

An ordinance to repeal and re-enact with amendments Section 4 of Article 25 of the Baltimore City Code of 1906, title "Police," sub-title "Billiard Tables and Bowling Alleys," as said section was amended by Ordinance No. 304, approved April 21, 1909, relating to the use of bowling alleys by minors.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That Section 4 of Article 25 of the Baltimore City Code of 1906, title "Police," sub-title "Billiard Tables and Bowling Alleys," as said section was amended by Ordinance No. 304, approved April 21, 1909, be and it is hereby repealed and re-enacted with amendments, to read as follows:

4. It shall be unlawful for any person or persons who may have a permit or license to erect or keep any such saloon, alley or other device or structure as mentioned in Section 3, to allow any minor, unless accompanied either by a parent or guardian, to play at any game under the penalty of ten dollars for the first offense and twenty dollars for every subsequent offense, provided, however, that this section shall not apply to minors fourteen years of age or over, playing any such game between sunrise in the morning and eleven o'clock at night upon premises where no intoxicant, liquor or beverage is sold or used; and provided further that it shall be unlawful for the proprietor of any such premises or for any person who may have a permit or license to erect or keep any such alley, device or structure, to allow any minor, unless eighteen years of age, to play on such premises or on such alley, device or structure after twelve o'clock at night and before sunrise in the morning, under a penalty of ten dollars for the first offense and twenty dollars for each subsequent offense.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 26, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 182.

An ordinance to appoint Leroy J. Ruppert a Constable from the Twenty-second Ward of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That Leroy J. Ruppert, 18 E. Hill street, be and he is hereby appointed a Constable from the Twenty-second Ward of Baltimore City, vice Thos. E. Kane, resigned.

SECTION 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 26, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 183.

An ordinance granting authority to the Inspector of Buildings of Baltimore City to issue a permit authorizing Mr. Stuart Olivier to construct a residence apartment (containing four apartments) on the northwest corner of Charles Street Avenue extended and Wyndhurst Road, in the City of Baltimore, and relieving the said Mr. Stuart Olivier in the construction of said building from compliance with certain requirements of the Building Code of Baltimore City.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That authority be

and the same is hereby granted to the Inspector of Buildings of Baltimore City to issue a permit authorizing Mr. Stuart Olivier to construct a residence apartment at the northwest corner of Charles Street Avenue extended and Wyndhurst Avenue, in the City of Baltimore.

SECTION 2. *And be it further ordained,* That in the construction of said building said Mr. Stuart Olivier is hereby authorized and permitted to construct the said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

1:2:4 Concrete:

Direct bearing, 500 lbs. per sq. inch.

Direct bearing on 2 x loaded area, 800 lbs. per sq. inch on contact area.

Fibre stress in bending, 650 lbs. per sq. inch.

Fibre stress in bending at supports, 650 plus 15 per cent. per sq. inch for continuous beams.

Punching shear, 120 lbs. per sq. inch.

Shear measuring diagonal tension, 40 lbs. per sq. inch, no stirrups.

Shear measuring diagonal tension, 120 lbs. per sq. inch, stirrups and bent bars.

1:1½:3 Concrete:

Direct bearing, 625 per sq. inch.

Direct bearing on 2 x loaded area, 1000 lbs. per sq. inch on contact area.

Fibre stresses in bending, 800 lbs. per sq. inch.

Fibre stress in bending at supports, 800 lbs. per sq. inch plus 15 per cent. per sq. inch for continuous beams.

Punching shear, 150 lbs. per sq. inch.

Shear measuring diagonal tension, 50 lbs. per sq. inch.

Shear measuring diagonal tension, 150 lbs.
per sq. inch, stirrups and bent bars.

1:2:4 Cinder Concrete:

Fibre stress in bending, 300 lbs. per sq. inch.

Steel:

Tensile stress in reinforcing bars, 16,000 lbs.
per sq. inch.

Compression stress on bars in beams, 10,000
lbs. per sq. inch.

Unit direct shear on bars, 10,000 lbs. per sq.
inch.

Bond stress, plain bars, 80 lbs.; deformed
bars, 100 lbs., for 1:2:4 mix, and 100 and
120 lbs. respectively, for 1:1½:3 mix;
hooks to add 15 per cent.

Ratio of moduli of elasticity of steel to con-
crete, 15 and 12 for 1:2:4 and 1:1½:3
mix, stone or gravel concrete, respectively,
and 30 for 1:2:4 cinder concrete.

Formulas:

Beams—The straight line formulas for flex-
ure.

Columns P equals $f_c (A_c + n A_s)$.

Columns:

Rodded Columns:

Vertical rods not less than 1 per cent. nor
more than 4 per cent.

P equals 500 A_c plus 7500 avs for 1:2:4.

P equals 625 A_c plus 7500 avs for 1:1½:3.

Hoopd Columns:

Vertical rods not less than 1 per cent. nor
more than 4 per cent.

P equals 850 A_c plus 10,000 avs for 1:2:4.

P equals 1050 A_c plus 10,000 avs for
1:1½:3.

General Assumption of Design:

For single spans, span equals distance center
to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45 degrees reduce span to point where their depth equals one-third of beam depth, brackets to be designed for shear and bending.

Tee Beams:

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of the adjoining beams,

Continuous Beams and Slabs:

M equals WL divided by 8, WL divided by 10, WL divided by 12, for single, semi-continuous and continuous members, respectively, where W equals total load. But in all other respects the construction of said building shall be in accordance with the provisions of the present Building Code of Baltimore City.

Put in:

Live load, first floor, 50 lbs. per sq. foot.

Live load, upper floors, 40 lbs. per sq. foot.

Live load, roof garden floor, 100 lbs. per sq. foot.

Live load, roofs, 30 lbs. per sq. foot; but in all other respects the construction of said building shall be in accordance with the provisions of the Building Code of Baltimore City.

SECTION 3. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 26, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 184.

An ordinance granting permission to the Penn Hardware Co. to install a gasoline tank and pump on its premises 1500 Pennsylvania Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank and pump within 300 feet of a church, therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that permission be and the same is hereby granted to the Penn Hardware Co. to install a gasoline tank and pump on its premises 1500 Pennsylvania avenue; the said tank and pump to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SEC. 2. *And be it further ordained,* That this ordinance shall take effect from the date of its passage.

Approved May 28, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 185.

An ordinance granting permission to the Home Friendly Insurance Co. to construct an Office Building on the northeast corner of Park Avenue and Center Streets and relieving the same Home Friendly Insurance Company from compliance with certain requirements of the Building Code.

SECTION 1. *Be it ordained by the Mayor and City Council* that authority be and the same is hereby granted to the Home Friendly Insurance Company to construct a building on the northeast corner of Park Avenue and Center Street.

SEC. 2. *And be it further ordained*, That in the construction of said building the said Home Friendly Insurance Company be hereby authorized and permitted to construct said Building in accordance with the Engineering principles and formulas hereinafter enumerated, namely:

1. Reinforced concrete slabs, beams, and girders,
Formulas, $WL/5$ for simple spans, $WL/10$ for end spans, $WL/12$ for continuous construction.

2. Footings, Reinforced Concrete,

The critical section for diagonal tension in footings bearing directly on soil shall be taken on a vertical section through the perimeter of the lower base of a frustrum of a cone or pyramid which has a base angle of 45 degrees and has for its top the base of a column or pedestal and for its lower base the plane of the center of longitudinal reinforcement.

3. Stresses, Concrete,

Stresses in bending; compression 650# per sq. inch, allowable punching shear 120#.

- web shear in reinforced beams 120 lbs.; on plain concrete 40 lbs. per sq. inch, bond 80 lbs. per sq. inch for plain and 100 lbs. per square inch for deformed steel.
4. Allowable tensile strength for all steel work of any kind, 16,000 lbs. per sq. inch.
 5. Reinforced concrete columns:
Allowable load per sq. inch for hooped columns with from 1% to 5% vertical steel and 1% minimum hoop steel, 850 lbs. per square inch of concrete and 10,000 pounds per square inch of vertical steel.
 6. Assumed live loads:
Roof, 30 pounds per square foot.
First floor, 100 pounds per square foot.
All other floors, 50 lbs. per sq. foot.

SECTION 3. *And be it further ordained* that this ordinance shall take effect from the date of its passage.

Approved May 28, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 186.

An ordinance to abolish the Office of Collector of Water Rents and Licenses, to transfer the duties and powers of said office to the City Collector; to establish a Bureau of Receipts in the Office of City Collector; to designate the City Collector as manager of said Bureau; to divide the work of said Bureau into four divisions, each administered by a Supervisor; to provide for the appointment and duties of said Supervisors; to provide that the provisions of this ordinance shall not take effect until January 1, 1925, and to repeal all inconsistent ordinances.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the office of

Collector of Water Rents and Licenses be and the same is hereby abolished, and all the duties imposed upon, or powers given by existing law or ordinance to the Collector of Water Rents and Licenses shall devolve upon and be exercised by the City Collector, hereinafter designated as the Manager of the Bureau of Receipts. Wherever any duties or obligations are or have been imposed by existing law or ordinance or otherwise upon persons or corporations in respect to the office of Collector of Water Rents and Licenses, such duties or obligations shall be performed in respect to the office of City Collector designated as Manager of the Bureau of Receipts; provided that the abolition by this ordinance of the office of Collector of Water Rents and Licenses shall in no way affect the validity of any action taken by said officer prior to the taking effect of the provisions of this ordinance. It is the intention of this ordinance to substitute the City Collector, designated as the Manager of the Bureau of Receipts, for the Collector of Water Rents and Licenses, under the authority specifically conferred by Section 59 of Article 4 of the Public Local Laws of Maryland, being the same section of the Charter of Baltimore City. Upon the taking effect of the provisions of this ordinance the Collector of Water Rents and Licenses shall transfer to the City Collector, designated as Manager of the Bureau of Receipts, all books, accounts, records, contracts, obligations, unexpended balances and all property and things appertaining to the office of Collector of Water Rents and Licenses.

SECTION 2. *And be it further ordained by the Mayor and City Council of Baltimore.* That there shall be in the office of the City Collector a Bureau of Receipts. The City Collector, in

addition to his office as such, and the duties and powers thereof, shall be the Manager of the Bureau of Receipts; the Manager of the Bureau of Receipts shall bill for and collect all moneys due the City of Baltimore from whatever source, and shall account therefor to the Comptroller of the City of Baltimore as is now, or may hereafter be provided by law or ordinance.

SECTION 3. *And be it further ordained by the Mayor and City Council of Baltimore, That there shall be four divisions in the Bureau of Receipts, designated as follows:*

Billing,
Collections,
Results, and
Controls,

and for each of said four divisions there shall be appointed, in the first instance, by the Mayor and confirmed by the City Council a suitable person who shall have the title of Supervisor of the particular division for which he is appointed, and shall receive such salary or compensation as maybe appropriated in the Annual Ordinance of Estimates. Each of said appointees shall be under the direct supervision and control of the City Collector as Manager of the Bureau of Receipts, and shall perform such duties as may be designated and determined by said Manager; immediately after their appointment, the Supervisors shall be automatically included in the classified service of the City of Baltimore, and whenever a vacancy shall occur in the position of Supervisor of any of said divisions, by death, resignation or otherwise, the vacancy shall be filled by the Manager of the Bureau of Receipts from eligible lists furnished by the City Service Commission.

SECTION 4. *And be it further ordained by the Mayor and City Council of Baltimore,* That in addition to whatever other duties may be assigned to the several Supervisors by the Manager of the Bureau of Receipts, they shall perform the following:

(a) The Supervisor of Billing shall assist in the preparation and issuance of bills for all moneys to which the City is entitled, and for such moneys due the State of Maryland as are billed for and collected by the City Collector in his capacity as Collector of State taxes; he shall be in charge of the operation and maintenance of all equipment incident to the operation of the Bureau, and of the maintenance of master records for recurring charges.

(b) The Supervisor of Collections shall assist in the collection of moneys to which the City is entitled, and in the collection of such moneys due the State of Maryland and which are collected by the City Collector in his capacity as Collector of State taxes.

(c) The Supervisor of Results shall be responsible for making verification and examination of results and methods in the Bureau of Receipts; he shall prepare and submit to the Manager recommendations for improving the methods and results of each division, and shall supervise the routine work between the divisions within the Bureau of Receipts and between the Bureau and other departments.

(d) The Supervisor of Controls shall maintain accounting control of all charges and credits sent to the Bureau of Receipts, which are to be in accord with the accounting controls in the office of the Comptroller; he shall supervise the listing and balancing of tellers' cash stubs and the daily reporting of results to the City Reg-

ister and the City Comptroller; he shall be responsible for the making and maintaining of continuous accounting controls of all financial transactions affecting the Bureau of Receipts and of all assessed valuations; he shall prepare such information as the Comptroller may require, and shall supervise the reconciliation of balances.

Each of said Supervisors shall have such assistants, clerks and stenographers as may be necessary to perform the respective duties assigned to such Supervisor, such assistants, clerks and stenographers to be appointed and assigned by the Manager of the Bureau of Receipts.

At the time of the first appointments of the Supervisors, the Mayor shall designate one of them to be Deputy Manager of the Bureau of Receipts. The Deputy Manager, in addition to his duties as Supervisor, shall perform the duties and exercise the powers of Manager during any absence of the Manager. Whenever any vacancy occurs in the position of Deputy Manager by death, resignation or otherwise, the Manager shall designate one of the Supervisors to be deputy.

SECTION 5. *And be it further ordained by the Mayor and City Council of Baltimore, That all ordinances and parts of ordinances inconsistent with this ordinance be and the same are hereby repealed to the extent of such inconsistency.*

SECTION 6. *And be it further ordained by the Mayor and City Council of Baltimore, That the provisions of this ordinance shall be and become effective on and after January 1, 1925.*

Approved May 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 187.

An ordinance granting permission to The Beth Tfiloh Congregation, Inc., to erect a Synagogue and Synagogue House on its premises 3200 Garrison Avenue.

Whereas, a frame building on the adjacent lot makes it necessary to secure special permission to build nearer than 10 feet of the party line; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to The Beth Tfiloh Congregation, Inc., to erect a Synagogue and Synagogue House on its premises 3200 Garrison avenue: the said building to be within 3 feet of the party line on the west side, to be of stone construction, and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved May 28, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 188.

An ordinance granting permission to the Allied Construction Company to erect 18 semi-detached buildings on Boarman Avenue between Granada and Garrison Avenues.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be

and the same is hereby granted to the Allied Construction Company to erect 10 semi-detached buildings on the south side and 8 semi-detached buildings on the north side of Boardman Avenue between Granada and Garrison Avenues; each of said buildings to be 19 feet wide and 32 feet long, to be of brick construction, with a side porch 8 feet wide and 13 feet long; the porches to be of brick construction and to be within 7 feet of the party line; the said buildings to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 189.

An ordinance granting permission to the Emerson Hotel Company to construct an addition to hotel building at the northwest corner of Baltimore and Calvert Streets.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Emerson Hotel Co. to construct an addition to hotel building at the northwest corner of Baltimore and Calvert streets.

SECTION 2. *And be it further ordained*, that in the construction of said building, the

said Emerson Hotel Company be and it is hereby authorized and permitted to construct said building in accordance with the engineering principles and formulas hereinafter enumerated, namely:

Working Stresses.

1-2-4 Concrete:

- Direct bearing, 500 lbs. per sq. inch.
- Direct bearing on 2 x loaded area, 800 lbs. per sq. inch on contact area.
- Fibre stress in bending, 650 lbs. per sq. inch.
- Fibre stress in bending at supports, 654 plus 15% per sq. inch for continuous beams.
- Punching shear, 120 lbs. per sq. inch.
- Shear measuring diagonal tension 40 lbs. per sq. inch, no stirrups.
- Shear measuring diagonal tension 120 lbs per sq. inch, stirrups and bent bars.

1-1½-3 Concrete:

- Direct bearing, 625 per sq. inch.
- Direct bearing on 2 x loaded area, 1,000 lbs. per sq. inch on contact area.
- Fibre stresses in bending, 800 lbs. per sq. inch.
- Fibre stress in bending at supports, 800 lbs. per sq. inch plus 15% per sq. inch for continuous beams.
- Punching shear, 150 lbs. per sq. inch.
- Shear measuring diagonal tension, 50 lbs. per sq. inch.
- Shear measuring diagonal tension, 150 lbs. per sq. inch, stirrups and bent bars.

Steel:

- Tensile stress in reinforcing bars, 16,000# per sq. inch.
- Compression stress on bars in beams, 10,000# per sq. inch.

Unit direct shear on bars, 10,000# per sq. inch.

Bond stress, plain bars, 80#, deformed bars, 100# for 1-2-4 mix, and 100 and 120# respectively for 1-1½-3 mix. hooks to add 15%.

Modulus of Elasticity, 15 and 12 for 1-2-4 and 1-1½-3 mix respectively.

Formulas:

Beams, the straight line formulas for flexure.

Columns, P equals f_c (ac equals nas).

Columns—Rodded Columns:

Vertical rods not less than 1% nor more than 4%.

P equals 500 Ac 7500 avs for 1-2-4.

P equals 625 Ac 7500 avs for 1-1½-3.

Hoopd Columns:

Vertical rods not less than 1% nor more than 4%.

P equals 850 Ac 10000 avs for 1-2-4.

P equals 1050 Ac 10000 Avs for 1-1½-3.

General Assumption of Design:

For single span, span equals distance center to center of supports.

For continuous or restrained beams, span equals clear distance between supports.

Brackets at angle of 45° reduce span to point where their depth equals 1/3 of beam depth, brackets to be designed for shear and bending.

Tee Beams:

The assumed effective width of tee beams shall not exceed one-sixth the span length on either side of beam, nor shall the overhang on either side at the web exceed six times the thickness at the slab, nor shall the total effective width on either side of center of beam exceed three-eighths of the distance between centers of adjoining beams.

Continuous Beams and Slabs:

N equals WL divided by 8 WL divided by 10; WL divided by 12; for single, semi-continuous and continuous members respectively, where W equals the total load.

But in all other respects the construction of said building shall be in accordance with the provisions of the present building code of Baltimore City.

Floor slabs are Schuster made of 12"x12" terra cotta tile spaced 16" OC each way with 4" wide concrete joists running on four sides of tile, with reinforcement in joists figured according to Bureau of Standards recommendation as approved by Building Inspector's Office.

Also floor slabs are made of 12"x12" terra cotta tile spaced in rows 16" OC with 4" wide properly reinforced concrete joists between the rows of tile and all tile and joists covered with 2" thickness of concrete placed at same time concrete is poured between joists.

Live load, first floor, 100 lbs. per sq. ft.

Live load, upper floors, 40 lbs. per sq. ft.

SECTION 3. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved May 22, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 190.

An ordinance granting permission to Harry A. Demuth to alter and reconstruct the building now located at the southwest corner of Madison Ave. and Biddle St., and to use the same for apartments on the first, second and third floors, with stores in the basement thereof.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore City* that permission

be and the same is hereby granted to Harry A. Demuth to alter and reconstruct the building now located at the southwest corner of Madison avenue and Biddle street, and to use the same as an apartment house, with apartments on the first, second and third floors, and with stores in the basement thereof, the same to be altered and reconstructed under the supervision of the Inspector of Buildings of Baltimore City, and in accordance with the building laws of said city.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 191.

An ordinance granting permission to the Standard Oil Company, a corporation of the State of New Jersey, to install three gasoline tanks and three gasoline pumps on the premises at the southwest corner of Fremont Avenue and Mesher Street, known as Nos. 920 and 922 North Fremont Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of gasoline tanks within three hundred feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*. That permission be and the same is hereby granted to the Standard Oil Company, a corporation of the State of New Jersey, to install three 1,100 gallon gasoline

tanks and three pumps on the premises at the southwest corner of Fremont Avenue and Mosher Street, known as Nos. 920 and 922 North Fremont Avenue, the said tanks and pumps to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 192.

An ordinance granting permission to Frederick C. Dotter, Jr., to install an additional gasoline tank and pump on his premises 3403 Philadelphia Avenue.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of a gasoline tank and pump within 300 feet of a church; therefore

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That permission be and the same is hereby granted to Frederick C. Dotter, Jr., to install an additional 550 gallon gasoline tank and pump on his premises 3403 Philadelphia avenue; the said tank to be installed back of the building line, under the supervision of the Inspector of Buildings of Baltimore City in accordance with the Building Laws of said City and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 193.

An ordinance granting permission to John W. Zeigenhein to erect 10 private garages on Homestead Street, 80 feet south of Independent Street, in Waverly.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to John W. Zeigenhein to erect 10 private garages on Homestead street, 80 feet south of Independent street, in Waverly, Baltimore City; the said garages to be of concrete block construction and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 194.

An ordinance granting permission to the Standard Oil Company, a corporation of the State of New Jersey, to use the premises at the intersection of Bellona Avenue and York Road and extending along the said streets to the south side of what would be Lyman Avenue, if projected, for the sale of gasoline and other motor fuels and to install thereon four gasoline tanks and four gasoline pumps.

Whereas, Ordinance No. 6061½ of 1921 prohibits the installation of gasoline tanks within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to the Standard Oil Company, a corporation of the State of New Jersey, to use the premises at the intersection of Bellona Avenue and York Road, fronting 159 feet on each of the said streets to the south side of what would be Lyman Avenue if projected easterly from Bellona Avenue to York Road, and fronting 90 feet on the said Lyman Avenue as projected, for the sale of gasoline and other motor fuels and to install thereon four 1,100 gallon gasoline tanks and four pumps, the said tanks and pumps to be installed under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city and the regulations of the Board of Fire Commissioners.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 195.

An ordinance granting permission to L. M. Chenoweth to erect 2 double garages in the rear of his premises, 1608 W. Lafayette Avenue.

Whereas, Ordinance No. 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to L. M. Chenoweth to erect two double garages to hold 2 cars each, with steel partitions, in the rear of his premises 1608 W. Lafayette avenue; the said garages to be constructed of steel, with concrete foundations, and to be erected under the supervision of the Inspector of Buildings of Baltimore City in accordance with the building laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of Section 47 of Ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 196.

An ordinance granting permission to J. McCarthy to erect 8 individual garages on the north side of Washington Street, 115 feet west of Sixth Street.

Whereas, Ordinance 606 $\frac{1}{2}$ of 1921 prohibits the erection of a public garage within 300 feet of a church; therefore,

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, that permission be and the same is hereby granted to J. McCarthy to erect 8 individual garages in the rear of his premises on the north side of Washington street, 115 feet west of Sixth street; the said garages to be located on Talbott street, and to be erected under the supervision of the Inspector of Buildings of Baltimore City, in accordance with the building laws of said city, and especially in accordance with the provisions of paragraphs 12 and 13 of Section 47 of ordinance No. 155, approved June 19, 1908, and all amendments thereof.

SECTION 2. *And be it further ordained*, that this ordinance shall take effect from the date of its passage.

Approved June 2, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 197.

An ordinance to repeal Ordinance No. 571, approved March 26, 1921, entitled "An ordinance to condemn and open Sequoia Avenue from the westernmost side of Pinlico Circle to the easternmost side of Garrison Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the eighth day of October, 1920, and now on file in said office."

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That Ordinance 571, approved March 26, 1921, entitled "An ordinance to condemn and open Sequoia avenue from the westernmost side of Pimlico Circle to

the easternmost side of Garrison avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the eighth day of October, 1920, and now on file in said office," be and the same is hereby repealed.

SECTION 2. *And be it further ordained*, That this ordinance shall take effect from the date of its passage.

Approved June 13, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 198.

An ordinance to condemn and close Jones Street from the southwesternmost side of Fort Avenue to the northeasternmost side of Claggett Street, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 26th day of September, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn and close Jones street, with a width of 66 feet, from the southwesternmost side of Fort avenue to the northeasternmost side of Claggett street, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at a point formed by the intersection of the southwesternmost side of Fort avenue and the northwesternmost side of

Jones street, said Jones street having been opened under Ordinance No. 23, approved April 10, 1877, and running thence southeasterly and binding on said southwesternmost side of Fort avenue 66 feet to the southeasternmost side of Jones street; thence southwesterly and binding on the said southeasternmost side of Jones street 851 feet to the northeasternmost side of Claggett street; thence northwesterly and binding on the said northeasternmost side of Claggett street 66 ft. to the northwesternmost side of Jones street; thence northeasterly and binding on the said northwesternmost side of Jones street 851 feet to the place of beginning.

The courses in the above description are all referred to the true meridian of the City of Baltimore Topographical Survey Commission.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 26th day of September, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* that when Jones street shall be closed under the provisions of this ordinance, all water pipes, sewers, storm water or sanitary drains, conduits and all sub-surface structures now owned by the Mayor and City Council of Baltimore, shall be and continue to be the property of the Mayor and City Council of Baltimore, in fee simple, and in the event that any person, firm or corporation shall desire to remove, alter or interfere therewith, such person, firm or corporation shall first obtain permission and permits therefor from the Mayor and City Council of Baltimore, and shall in the application for such permission and permits agree to pay all costs and charges

of every kind and nature made necessary by such removal, alteration or interference.

SECTION 3. *And be it further ordained*, that no structure or structures of any kind shall be erected in the bed of said Jones street after the same shall have been closed until the subsurface structures shall have been removed and relaid in accordance with the specifications and under the direction of the Highways Engineer of Baltimore City, and at the expense of the person or persons or body corporate desiring to erect such structure or structures.

SECTION 4. *And be it further ordained*, That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved June 13, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 199.

An ordinance to condemn, open and grade Thirty-sixth Street from the east side of Ellerslie Avenue to the west side of Snowdown Avenue, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets, on the 15th day of November, 1923, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That the Commissioners for Opening Streets be, and they are hereby authorized and directed to condemn, open and grade Thirty-sixth street, with a width of 66.0 feet from the east side of Ellerslie avenue to the west side of Snowdown avenue, the land hereby directed to be condemned for said opening and grading being described as follows:

Beginning for the same at a point on the east side of Ellerslie avenue as now laid out 66.0 feet wide, said point of beginning being distant 1099.58 feet more or less from the intersection formed by the north side of Thirty-third street 120.0 feet wide and the east side of Ellerslie avenue as now laid out 66.0 feet wide; the coordinates of said point of beginning, based upon the system used by the City of Baltimore Topographical Survey Commission, being East 3443.80 feet and North 12406.02 feet, and running thence easterly parallel with Thirty-third street 1160.20 feet more or less to intersect the west side of Snowdown avenue as proposed to be condemned and opened 66.0 feet wide; thence northerly binding on the west side of Snowdown avenue 66.0 feet to intersect a line drawn parallel with and distant 66.0 feet northerly measured at right angles from the first line of this description; thence reversing said line so drawn and binding thereon westerly 1160.20

feet more or less to intersect the east side of said Ellerslie avenue; and thence southerly binding on the east side of said Ellerslie avenue 66.0 feet to the place of beginning.

The said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the Office of the Commissioners for Opening Streets on 15th day of November, in the year 1923, and is now on file in the said Office.

SECTION 2. *And be it further ordained,* That the proceedings of said Commissioners for Opening Streets, with reference to the condemnation, opening and grading of said street, and the proceedings and rights of all parties interested or affected thereby, shall be regulated by and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all Ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved June 13, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 200.

An ordinance to require any person or corporation applying for a permit to dig any trench or hole or in any way disturb any of the streets, highways, lanes or alleys of Baltimore City, including footways, to execute unto the Mayor and City Council of Baltimore a bond with corporate surety whereby the Mayor and City Council of Baltimore will be saved harmless from the cost of restoring the said streets, highways, lanes or alleys, including footways, to their original condition, and also from any claim, liability or suit for damages of any kind in any manner resulting from work done under the said permit.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore*, That whenever application is made to any department of the Mayor and City Council of Baltimore for permission to cut the paving, dig any holes or trenches or in any manner disturb the streets, highways, lanes or alleys, including footways, in the City of Baltimore, that no such permit shall be granted until the applicant has first delivered unto the department to which said application is made a good and sufficient bond, approved as to form and legal sufficiency by the City Solicitor, and approved as to amount by the Highways Engineer, said bond to save the City harmless from any cost, liability, expense, claim or suit for damages in any manner arising out of or resulting from the work done under the permit, and also to save the City harmless from any loss or cost by reason of the restoring of said street, highway, lane, alley or footway to its original condition. Providing, however, that nothing herein contained shall be applicable to any railroad, gas, telephone or railway company operating upon the streets of Baltimore City.

SECTION 2. *And be it further ordained by the Mayor and City Council of Baltimore,* That said bond may be made to cover all permits issued to any one individual or corporation, provided that the Highways Engineer may from time to time require that the amount of the said bond shall be increased to an amount sufficient in his judgment to protect the Mayor and City Council as herein indicated according to the volume of work undertaken by or the number of permits issued to any such person or corporation.

SECTION 3. *And be it further ordained by the Mayor and City Council of Baltimore,* That this ordinance shall take effect from the date of its passage.

Approved June 13, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 201.

An ordinance to condemn and close Keyser Street, from the westernmost side of Milton Avenue to the easternmost side of Port Street, as proposed to be opened 25 feet wide, in accordance with a plat thereof filed in the Office of the Commissioners for Opening Streets on the 23rd day of April, 1924, and now on file in said office.

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* that the Commissioners for Opening Streets, be and they are hereby authorized and directed to condemn and close Keyser street, with a width of 40 feet from the westernmost side of Milton avenue to the easternmost side of Port street as proposed to be opened 25 feet wide, the land hereby directed to be condemned for said closing being described as follows:

Beginning for the same at the corner formed by the intersection of the southernmost side of Keyser street, as now open, and the westernmost side of Milton Avenue, said point of beginning being distant 140 feet northerly from the intersection of the said westernmost side of Milton Avenue and the northernmost side of Hoffman street; and running thence westerly binding on the said southernmost side of Keyser street, 139.87 feet more or less to the easternmost side of Port street, as proposed to be opened 25 feet wide; thence northerly, binding on the said easternmost side of Port street, 40 feet to the northernmost side of Keyser street, as now open; thence easterly, binding on the said northernmost side of Keyser street, 139.87 feet more or less to the westernmost side of Milton Avenue; thence southerly binding on the said westernmost side of Milton Avenue, 40 feet to the place of beginning, the said street as directed to be condemned being delineated and particularly shown on a plat which was filed in the office of the Commissioners for Opening Streets on 23rd day of April, in the year 1924, and is now on file in the said office.

SECTION 2. *And be it further ordained,* that when Keyser street shall be closed under the provisions of this ordinance, all water pipes, sewers, storm water or sanitary drains, conduits and all subsurface structures now owned by the Mayor and City Council of Baltimore, shall be and continue to be the property of the Mayor and City Council of Baltimore, in fee simple, and in the event that any person, firm or corporation shall desire to remove, alter or interfere therewith, such person, firm or corporation shall first obtain permission and permits therefor from the Mayor and City

Council of Baltimore, and shall in the application for such permission and permits agree to pay all costs and charges of every kind and nature made necessary by such removal, alteration or interference.

SECTION 3. *And be it further ordained*, that no structure or structures of any kind shall be erected in the bed of said Keyser street after the same shall have been closed until the subsurface structures shall have been removed and relaid in accordance with the specifications and under the direction of the Highways Engineer of Baltimore City, and at the expense of the person or persons or body corporate desiring to erect such structure or structures.

SECTION 4. *And be it further ordained*, that the proceedings of said Commissioners for Opening Streets, with reference to the condemnation and closing of said street and the proceedings and rights of all parties interested or affected thereby, shall be regulated by, and be in accordance with, all such provisions of Article 4 of the Public Local Laws of Maryland, as enacted by Chapter 123 of the Acts of the General Assembly of Maryland of the year 1898 (commonly known as the New Charter of Baltimore City), as may be applicable thereto, as well as all amendments thereof, and also any other Acts of the said General Assembly of Maryland which may be applicable thereto; and also in accordance with any and all ordinances of the Mayor and City Council of Baltimore now in force and applicable thereto.

Approved June 13, 1924.

HOWARD W. JACKSON, *Mayor*.

No. 1.

Resolution relating to park policemen.

Whereas, park policemen are on duty 11 hours per day; and

Whereas, the general hours of work or labor for the City are 8 hours; and

Whereas, the park policemen should not be required to work longer than other municipal employees; therefore

Be it resolved by the Mayor and City Council of Baltimore, That the Board of Park Commissioners be and it is hereby requested to grant an 8 hour day to park policemen with the same pay which they receive at the present time; and

Be it further resolved, That the Clerk of the Council be and he is hereby directed to send a copy of this resolution to the Board of Park Commissioners.

Disapproved November 9, 1923.

HOWARD W. JACKSON, *Mayor.*

CITY COUNCIL OF BALTIMORE,

CITY HALL.

Baltimore, Nov. 20, 1923.

*Hon. Howard W. Jackson, Mayor,
City Hall, Baltimore, Md.*

I hereby certify that the following Resolution was passed over your veto, by a vote of 16 to 2, one being absent, by the City Council of Baltimore on Nov. 19, 1923, the vote being as follows:

Yeas—Messrs. President, Dotterweich, Huthwelker, Novak, Klecka, Stanley, Flaherty, McClellan, Markley, Towers, Ford, Griffin, Woodward, Busch, Harris, O'Meara.

Absent—Mr. Kennedy.

Nays—Messrs. Ellison, Smith.

—

RESOLUTION

1.

(Introduced Sept. 24, 1923, by Mr. Busch, 6th District.)

Resolution relating to park policemen.

Whereas, park policemen are on duty 11 hours per day; and

Whereas, the general hours of work of labor for the City are 8 hours; and

Whereas, the park policemen should not be required to work longer than other municipal employees; therefore

Be it resolved by the Mayor and City Council of Baltimore, That the Board of Park Commissioners be and it is hereby requested to grant an 8 hour day to park policemen with the same pay which they receive at the present time; and

Be it further resolved, That the Clerk of the Council be and he is hereby directed to send a copy of this resolution to the Board of Park Commissioners.

Very respectfully,
GILBERT A. DAILEY,
Chief Clerk.

No. 2.

Whereas, Fort McHenry is probably the most notable national heritage of the City of Baltimore in that it was the scene of the defense of the liberties of the American Colonies in the War of 1812-14, and is the birth place of the "Star Spangled Banner," written on that occasion;

And whereas the members of the Society of the War of 1812, being composed of descendants of those who fought during that war and numerous other citizens-members of patriotic societies, are most anxious that this hallowed ground should be preserved as a spot sacred to the patriotism of the citizens of the United States;

And whereas a bill has been recently introduced in the House of Representatives (H. R. 5261) by the Honorable J. Charles Linthicum, Member of Congress from this State, by the terms of which Fort McHenry would be placed in the care of the Secretary of War for preservation as a National Park;

And whereas the Mayor and City Council of Baltimore, representing the feelings and desires of her citizens on the subject, are in most hearty accord with the objects of said bill;

Now therefore be it resolved by the Mayor and City Council of Baltimore aforesaid that said bill be and the same is fully approved by them.

And be it further resolved that the Congress of the United States is hereby petitioned to pass the said bill without delay to the end that further destruction of said property may be prevented and that the same shall be set apart, pre-

served and venerated by all true lovers of our country for all time.

And be it further resolved that the members of Congress from this State be earnestly requested to co-operate in the fullest measure in having said bill enacted into law, and that copies of this resolution, duly signed by his Honor, the Mayor, be forwarded to his Excellency, the Governor of this State; the Honorable J. Charles Linthicum, Member of Congress, and the Honorable, the Secretary of War of the United States.

Approved February 7, 1924.

HOWARD W. JACKSON, *Mayor.*

No. 3.

Resolution granting the use of the Iceboat "Latrobe" to the Women's Club of Patterson Park.

Be it resolved by the Mayor and City Council of Baltimore, That the Harbor Board be and it is hereby authorized and directed to grant the free use of the Iceboat "Latrobe" to the Women's Club of Patterson Park for an excursion on Wednesday, July 16, 1924.

Approved March 18, 1924.

HOWARD W. JACKSON, *Mayor.*

I N D E X

TO THE

ORDINANCES AND RESOLUTIONS

OF THE

MAYOR AND CITY COUNCIL OF BALTIMORE

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